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Volume I of a study designed by a management consultant firm to develop and implement a system for the inventorying of existing physical facilities and for forecasting future physical plant needs for the institutions of higher education in the Commonwealth of Kentucky. The report included conclusions, recommendations, and a future plan of action, design of the data collection system and conduct of the study, as well as building and room inventories at the various institutions included in the study. (FPO)

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KENTUCKY COUNCIL ON PUBLIC HIGHER EDUCATION

HIGHER EDUCATION FACILITY NEEDS IN THE COMMONWEALTH OF KENTUCKY

Volume I

December 1968

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

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This report is confidential and intended solely for the information and benefit of the immediate recipient hereof.

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December 31, 1968

Mr. William H. Abell
Chairman
Kentucky Council on Public Higher Education
c/o Commonwealth Insurance Company
Fourth and Broadway
Louisville, Kentucky

Dear Mr. Abell:

We submit herewith the report on the study designed to develop and implement a system for the inventorying of present physical facilities and for forecasting future physical plant needs for the institutions of higher education in the Commonwealth of Kentucky.

More specifically, the primary objectives of the study were to develop and implement a system for carrying out an inventory of buildings and rooms on each campus, recording and analyzing the utilization of academic space, forecasting space requirements through the fall of 1978, and devising systems and timetables for updating data. In addition, recommendations pertaining to the assignment of responsibility for managing the system in the future are identified.

The collection of basic information pertaining to inventories and utilization was performed by personnel of the individual institutions involved, and represented a major expenditure of time and effort on their part. We wish to express our appreciation for the outstanding and continued cooperation and assistance we received from each of the institutions of higher education involved in the study. We also wish to express our appreciation to the staff of the Division of Data Processing, State Department of Finance, for their excellent cooperation in providing the necessary data processing services. Our special appreciation is also expressed to the staff of the Kentucky Council on Public Higher Education for their outstanding assistance and cooperation throughout the study.

If any questions should arise regarding any aspects of this report, please do not hesitate to call on us for clarification.

Very truly yours,

Cresap, McCormick and Paget

CRESAP, McCORMICK and PAGET

KENTUCKY COUNCIL ON PUBLIC
HIGHER EDUCATION

HIGHER EDUCATION FACILITY NEEDS
IN THE COMMONWEALTH OF KENTUCKY
Volume I

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INTRODUCTION

This chapter describes the objectives and scope of the study and the methods used to carry out the work, and outlines the organization of this report.

OBJECTIVES AND SCOPE OF THE STUDY

- The broad objective of this study was to initiate a comprehensive higher education facilities planning program for the Kentucky Commission on Higher Education, as provided for under the Title I, Federal Higher Education Facilities Act of 1963.
    - This program was to include all public and private accredited institutions of higher education in the Commonwealth.
    - Responsibility for accomplishing this objective was assigned to the Kentucky Council on Public Higher Education by the Kentucky Commission on Higher Education.
- Carrying out the objective involved three major activities:
    - Developing a current inventory of all higher education facilities in Kentucky and preparing procedures for keeping this inventory up to date
    - Conducting a study of the current utilization of the instructional space within each of the higher education facilities
    - Determining the additional physical facility needs of each institution through 1977, on the basis of the inventory and utilization studies as well as projected enrollments and building plans at each institution.
- The accuracy of the inventory of buildings, rooms and utilization was tested at all institutions.
    - The results of the first-year tests are included in this report.
    - It is estimated that three years of revision and updating will be required before complete accuracy can be achieved.

METHODS OF STUDY

- The assignment involved the following individual study projects on the part of the consultants:
  - Representatives of the Kentucky Council on Public Higher Education and of public institutions of higher education were interviewed.
  - Documents giving the available data on higher education space in Kentucky were secured - e.g., State Facilities Insurance program, State Real Property Inventory System, University of Kentucky Space Inventory.
  - Reports on space inventory systems in other states and institutions were reviewed.
  - Current data and guidelines from the U.S. Office of Education were studied.
  - On the basis of the foregoing interviews and information, a data system was designed and the data collection project, including space utilization, was carried through (see Chapter II for details on the design of the system).
  - The data for each institution were analyzed and used as the basis for a comprehensive inventory of existing facilities, their condition and their utilization.
  - Data prepared for the U.S. Office of Education by the individual institutions concerning enrollment forecasts through 1978 were obtained, together with information on the building plans of each institution.
  - From the inventory and utilization data collected and the enrollment projections, as well as present building plans, facility needs were projected to 1978 for each institution.

ORGANIZATION OF THE REPORT

- This report is organized into two volumes, the first containing five chapters and the second containing three chapters and two appendixes.

  - Volume I

    I - Introduction (this chapter)

    II - Conclusions, Recommendations, And Future Plan Of Action - presents highlights of the study and a plan of action for future use.

    III - Design Of The Data Collection System And Conduct Of The Study - describes how the system for collecting space and utilization data was designed, and how the information was collected.

    IV - Building Inventory - presents building data and statistics for each institution in Kentucky, including gross square feet, costs, condition, age and type of ownership.

    V - Room Inventory - Analyzes the type and function of space at each Kentucky institution of higher learning.

  - Volume II

    VI - Instructional Space Utilization - presents data on the utilization of instructional space for the fall term of 1967 in the various institutions, by hours of the week and by student stations.

    VII - Projected Facilities Requirements - On the basis of enrollment forecasts for higher education in Kentucky and of present utilization of present facilities, as well as building plans, projects probable facility needs through 1978 for each institution.

    VIII - Interinstitutional Coordination And Cooperation - discusses the institutions currently involved in interinstitutional coordination and suggests other opportunities in this area.

    Appendix A - Data Processing System - describes the data processing system used to collect, process and report the information collected.

    Appendix B - Instruction Manual - gives instructions and definitions in the collection of the original data and their recording onto the source documents.

This chapter summarizes the findings on facility inventories, space utilization and projections of space needs, and indicates the use to which the data in this system should be put in the future.

GENERAL CONSIDERATIONS

- This report presents the results of the concentrated, voluntary effort expended by the administrators and staff personnel of the various public and private institutions of higher education in the Commonwealth of Kentucky in achieving a uniform inventory of fixed facilities and academic space utilization.
    - The effort expended by the institutions of higher education in Kentucky in completing this study represents the first attempt in the State to design a system, collect, verify and interpret data and prepare projections of space needs for the future, in a standard format.
- The basic systems utilized in the study were developed by Cresap, McCormick and Paget in accordance with general guidelines prepared by the U. S. Office of Education for the purpose of eventually standardizing inventory data on a nation-wide basis.
- The overall magnitude of the effort expended in the Commonwealth of Kentucky during the past year can best be expressed by the fact that the project accumulated, coded, verified and analyzed specific quantitative data pertaining to every campus building, each campus room as well as academic space utilization schedules for six universities, 23 two-year colleges and 17 four-year colleges.
    - As with any installation of a major information system, and especially with one where data were collected and interpreted at over 40 separate locations, initial data, regardless of the extent of checks and verifications, will require continuous review, correction and updating before the system can be considered basically error free.

- o The analyses and projections contained in this report, therefore, are based on the best available data and should be viewed as the results of a first application of data to an information system.

- o Methods to be used in the review and future updating of information both by the individual institutions and the staff of the Kentucky Council On Public Higher Education are contained in a later section of this chapter.

BUILDING INVENTORY SUMMARY

- On an overall basis, the condition of buildings for higher education in the Commonwealth is good.
  - As shown in Exhibit II-1, 91 per cent of gross area is in satisfactory condition.
  - Buildings in the public sector are in the best condition; 94.1 per cent of gross area and 93.4 per cent of replacement value are listed as in satisfactory condition.
  - 83.9 per cent of gross area and 87.2 per cent of replacement value in the independent sector are listed as satisfactory.
  - Despite the generally satisfactory conditions, 10 schools including Murray State University, Asbury College, Berea College, Campbellsville College, Cumberland College, Georgetown College, Alice Lloyd Junior College, Lees Junior College, Lindsey Wilson Junior College and Midway Junior College find it necessary to operate with 20 per cent or more of their total gross space in less than satisfactory condition.
- The satisfactory condition of the Commonwealth facilities is also reflected in the relative newness of a majority of the buildings.
  - As discussed in detail in Chapter IV, 68.5 per cent of the space has been occupied since 1950.
  - Between 1925 and 1949, 21 per cent of the space was occupied, and prior to 1925, only 10.5 per cent of the space was occupied.

BUILDING INVENTORY SUMMARY

	Gross Area		Replacement Value	
	Square Feet	Per Cent	Dollars ($000's)	Per Cent
Public Sector				
Satisfactory	15,338,200	94.1%	$347,337	93.4%
In need of major remodeling	477,005	2.9	10,448	2.8
Should be razed	492,434	3.0	14,225	3.8
Subtotal	16,307,639	100.0%	$372,010	100.0%
Independent Sector				
Satisfactory	5,991,795	83.9%	$116,712	87.2%
In need of major remodeling	719,420	10.1	10,492	7.8
Should be razed	428,028	6.0	6,610	5.0
Subtotal	7,139,243	100.0%	$133,814	100.0%
Commonwealth				
Satisfactory	21,329,995	91.0%	$464,049	91.7%
In need of major remodeling	1,196,425	5.1	20,940	4.2
Should be razed	920,462	3.9	20,835	4.1
Total	23,446,882	100.0%	$505,824	100.0%

- In terms of total gross square feet and total replacement value, summarization is made:
  - Higher education facilities in the Commonwealth comprise a total of 23,446,882 gross square feet valued at a replacement cost of $505,824,000.
    - o The public sector has over two-thirds of the square footage (16,307,639) and over 70 per cent of the replacement cost ($372,010,000).
    - o The independent sector contains 7,139,243 gross square feet with a replacement value of $133,814,000.

ROOM INVENTORY SUMMARY

- For the Commonwealth of Kentucky as a whole, only 15.2 per cent of total campus net assignable building space is devoted to instruction.
  - The public sector, as shown in Exhibit II-2, has 6.4 per cent of net assignable square footage for classroom space and 9.5 per cent for laboratory space.
  - The independent sector, with major emphasis on liberal arts, has a larger portion of total space (7.7 per cent) assigned to classrooms and a smaller portion to laboratory space (5.8 per cent).
- In terms of condition, 91.6 per cent of net assignable space is in satisfactory condition.
  - The public sector has 94.3 per cent of net space in satisfactory condition.
    - o 7.1 per cent of classroom and 4.9 per cent of laboratory space, however, is in less than satisfactory condition.
  - The private sector has 85.4 per cent of net assignable space in satisfactory condition.
    - o It is to be noted, however, that 21.7 per cent of the office space in this sector is in less than satisfactory condition.
- The detailed analysis of room data is contained in Chapter V.

EXHIBIT II-2

ROOM INVENTORY SUMMARY BY ROOM TYPE

	Satisfactory		Less Than Satisfactory		Total	
	Net Square Feet	Per Cent	Net Square Feet	Per Cent	Net Square Feet	Per Cent
Public Sector						
Classroom	729,908	6.4%	55,728	8.0%	785,636	6.4%
Laboratory	1,102,158	9.6	56,262	8.1	1,158,420	9.5
Office	1,051,181	9.1	57,437	7.4	1,102,618	9.0
Residential	3,597,184	31.2	137,060	19.6	3,734,244	30.6
All other	5,035,030	43.7	397,791	56.9	5,432,821	44.5
Subtotal	11,515,461	100.0%	698,278	100.0%	12,213,739	100.0%
Percentage by condition		94.3%		5.7%		100.0%
Independent Sector						
Classroom	356,423	7.8%	54,486	7.0%	410,909	7.7%
Laboratory	274,845	6.0	37,539	4.8	312,384	5.8
Office	343,299	7.5	95,041	12.2	438,340	8.2
Residential	1,531,220	33.6	254,681	32.6	1,785,901	33.4
All other	2,058,219	45.1	338,929	43.4	2,397,148	44.9
Subtotal	4,564,006	100.0%	780,676	100.0%	5,344,682	100.0%
Percentage by condition		85.4%		14.6%		100.0%
Commonwealth						
Classroom	1,086,331	6.8%	110,214	7.5	1,196,545	6.8%
Laboratory	1,377,003	8.5	93,801	6.3	1,470,804	8.4
Office	1,394,480	8.7	146,478	9.9	1,540,958	8.8
Residential	5,128,404	31.9	391,741	26.5	5,520,145	31.4
All other	7,093,249	44.1	736,720	49.8	7,829,969	44.6
Total	16,079,467	100.0%	1,478,954	100.0%	17,558,421	100.0%
Percentage by condition		91.6%		8.4%		100.0%

ACADEMIC SPACE UTILIZATION SUMMARY

- Instructional space utilization is analyzed in detail in Chapter VI.
    - Specific considerations pertaining to the interpretation of utilization data and the conclusions drawn are also contained in Chapter VI.
- In summary, classroom utilization in the public sector approximates accepted target levels and is equal to 1965 national averages.
    - As shown in Exhibit II-3, general classrooms are scheduled for use an average of 52 per cent of the available weekly hours as specified by the individual institutions.
        - This compares to a 60 per cent figure cited as a national average for 1965 by Olin M. Cook in "A National Survey: Inventory and Utilization of Space in Public Universities and Colleges."
        - The target level of utilizations referred to in this report is 70 per cent for classroom facilities.
    - If actual room utilization were equated to a 44 hour theoretical standard week, a utilization of 59 per cent would be achieved.
    - An average of 31 per cent of available student stations are actually utilized during the hours a classroom is in use.
        - A target utilization level of 66 per cent is considered a desirable goal.
- Class laboratory utilization in the public sector is significantly above that of the private sector but below target and national average levels.
    - As shown in Exhibit II-3, class laboratory hour utilization averages 30 per cent based on the hours per week considered standard by the individual institutions.
    - A target level of utilization of 50 per cent is considered desirable for laboratory space.

EXHIBIT II-3

UTILIZATION SUMMARY

	Room Utilization(a)		Student Station Utilization	
	Range	Average	Range	Average(b)
Classrooms				
Public sector	31-69%	52%	14-56%	31%
Independent sector	18-62	40(c)	10-47	23(d)
Total Commonwealth	18-69	49	10-56	29
Laboratories				
Public sector	18-44	30	8-57	21
Independent sector	7-49	20(c)	5-26	13(d)
Total Commonwealth	7-49	27	5-57	19

(a)Room utilization based on the standard week of each individual institution. Alternative data on a uniform 44-hour-week basis is presented in Chapter III.

(b)Average weighted according to size of 1967 FTE enrollment within each category and for the Commonwealth as a whole.

(c)Excludes two schools for which data were unavailable.

(d)Excludes four schools for which data were unavailable.

  - If actual laboratory space utilization were equated to a theoretical standard week of 44 hours, utilization would be 36 per cent.
    - o This would compare to a national average of 41.5 per cent achieved in 1965.
  - Class laboratory student station utilization averages 21 per cent and compares rather unfavorably to a target level of 85 per cent.

- In the private sector, both classrooms and class laboratory room utilization fell below the averages for the public sector and national averages.
  - Classroom hour utilization was 40 per cent while student station utilization was 23 per cent.
    - o This compares to suggested target levels of 70 per cent and 66 per cent, respectively.
  - In the area of laboratory space, actual room utilization was 20 per cent and student station utilization was only 13 per cent.
    - o This compares to suggested target levels of 50 per cent and 85 per cent, respectively.

- Combining the public and private sectors, the following utilization levels were achieved:
  - Classroom hour utilization: 49 per cent
  - Classroom student station utilization: 29 per cent
  - Laboratory hour utilization: 27 per cent
  - Laboratory student station utilization: 19 per cent.

PROJECTED FACILITY REQUIREMENT SUMMARY

- Detailed projections of facility needs based on current inventory and utilization data, expected future enrollments and associated forecasts are contained in Chapter VII.
  - Basic assumptions underlying the projections are also detailed in this chapter.

- For the public sector as shown in Exhibit II-4, projections indicate that additional space requirements to accomodate 1978 enrollments will amount to 12,820,621 gross square feet, an increase of 78.5 per cent from the 1967 levels and averaging 7.1 per cent per year.
    - Classroom and class laboratory space requirements will increase at a slower rate than enrollments since improved utilization of existing space is expected to accommodate substantial numbers of additional students.
        - As noted in Chapter VII, the Community College System will require a substantially higher percentage increase than other institutions in the public sector due to an anticipated tripling of enrollment during the following 11 year period.
    - Office space increases are more than proportionate to faculty and enrollment growth due to deficiencies in current space.
    - Residential space need is expected to increase by 72 per cent by 1978.
        - The portion of total FTE enrollment which are to be boarded in college or university owned housing varies considerably, among the schools in this sector, and each institution is discussed separately in the body of the report.
- Projected capital expenditures for new construction for the public sector in terms of 1968 dollars to meet needs by 1978 amount to $344,424,671.
    - A reduction in capital expenditures could be achieved if remodeling costs in certain areas were less than new construction costs.
- For the independent sector, as shown in Exhibit II-4, projections indicate that additional space requirements to accommodate 1978 enrollments will amount to 3,092,363 gross square feet, an increase of 43.3 per cent from the 1967 level.
    - Classroom and class laboratory space requirements will increase at a slower rate than enrollments since improved utilization of existing space is expected to accommodate substantial numbers of existing students.

EXHIBIT II-4

PROJECTIONS SUMMARY

	(A) 1967 Gross Area	(B) Additional Gross Space Required By 1978(a)	Percentage Increase	Cost Per Additional Gross Square Foot	Total Projected Expenditures
	(Square Feet)				
Public Sector					
Classrooms and class laboratories	2,596,364	478,271	18.4%	$27	$ 12,913,317
Office	1,472,590	1,554,308	105.6	27	41,966,316
Residential	4,987,232	3,593,470	72.0	23	82,649,810
Other	7,251,453	7,194,572	99.2	28	206,895,228
Subtotal	16,307,639	12,820,621	78.5		$344,424,671
Independent Sector					
Classrooms and class laboratories	966,160	100,898	10.4	27	$ 3,010,662
Office	585,526	256,163	43.7	27	6,915,129
Residential	2,385,571	1,282,313	53.8	23	29,495,199
Other	3,201,986	1,452,989	45.4	28	40,684,395
Subtotal	7,139,243	3,092,363	43.3		$ 80,105,385
Commonwealth					
Classrooms and class laboratories	3,562,524	579,169	16.2	27	$ 15,923,979
Office	2,058,116	1,810,471	87.9	27	48,881,445
Residential	7,372.803	4,875,783	66.1	23	112,145,009
Other	10,453,439	8,647,561	82.7	28	247,579,623
Total	23,446,882	15,912,984	67.9		$424,530,056

(a)Projected space requirements less currently available space plus space to be razed.

  - Office space increases are generally proportionate to faculty and enrollment growth and are projected accordingly.

- Projected capital expenditures for new construction in the independent sector in terms of 1968 dollars to meet 1978 needs, amount to $80,105,385.

CONCLUSIONS

- The following general conclusions can be drawn from the data on building and room inventories, instructional space utilization and space need projections.
  - The majority of the buildings on the campuses studied are in satisfactory condition and house the greater share of required classroom, laboratory, office and residential space.
    - Despite this fact, 10 institutions find it necessary to operate with 20 per cent or more of their total gross space in less than satisfactory space.
  - The level of utilization of existing instructional space, including laboratories, is generally higher in the public sector than in the private sector.
    - In comparison with national averages of 60 per cent, general classroom utilization in the public sector was 51 per cent and 39 per cent in the private sector.
    - Raising the utilization of space presently available, particularly in the private sector would allow many institutions to accommodate the anticipated enrollment growths through 1978.
  - The major needs for new space in the public sector are in the categories of office and "other" space.
    - Several of the regional institutions and community colleges now have far less office space on a per student basis than the national averages and the needs represent a substantial growth percentage.
    - "Other" space is reflected in the needs for library, recreational and support space.

- The major single need for new space in the independent sector is for residential space.
    - o Over 14 per cent of existing space is in less than satisfactory condition.
    - o Independent institutions board a higher portion of their enrollment than the public sector.

- As a result of this study, the following overall conclusions can also be drawn with respect to Statewide planning for higher education in the Commonwealth of Kentucky.
    - The State does not now have available a clear, coordinated and comprehensive Statewide picture of the major needs of higher education (private and public) for use as a basis for short- and long-term planning.
        - o The primary result of this study provides a uniform Statewide system for physical facility planning; however, integrated planning data in other areas must still be developed if the use of the State's resources for higher education are to be optimized in the future.
    - As summarized earlier in this chapter, the projected expenditures for fixed facility needs in the next 10 years in both the independent and public sectors of higher education are forecast at this time to be extremely high, and only careful coordinated planning in both sectors can ease the total financial burden.
        - o In this regard, the future role of the private institutions of higher education and their relationship to the public sector and the overall needs of the State become of major significance in any planning endeavors and in any attempt to minimize the financial impact on the State.

RECOMMENDATIONS AND PLAN OF ACTION

- It is recommended that each institution included in this study take steps to introduce the systems developed during the study into the formal administrative and planning functions of the organization.

    - The building inventory system provides a central, uniform method of maintaining building inventory, physical condition, age and replacement cost data for each structure on a campus.

    - The room inventory system represents a way to inventory all rooms on a campus in a uniform manner, and to identify for each room the type, function, department, net assignable area, and number of student stations.

        - When these data are related to the building inventory information, the institution has a tool for assessing its facilities both currently and as a basis for planning future needs.

    - The utilization reports furnish uniform data on the effectiveness with which facilities are being used.

        - These data can provide utilization information in terms of time of day, day of week, student station capacities and room type.

        - Utilization data can be most effectively employed for making the best use of instructional space for the short term, and as an early indicator of when new space should be planned.

    - Since the three basic systems are designed for mechanical processing, output data can be produced in different formats as needed for analysis when changes are contemplated in enrollment, faculty size, academic programs, cooperative ventures and the many other variables that influence academic facility planning.

    - The data available through this system are also invaluable in constructing models and forecasting the impact of various programs and related changes in facility plans and overall space utilization.

  - Base data maintained on a current basis would provide readily available statistics for U.S. Government surveys and grant applications.

    - To this end, the coding system employed for inventory work has been made compatible with that used by the U.S. Office of Education.

    - As indicated in the Cresap, McCormick and Paget report entitled "Overall Needs And Coordination Of Higher Education In Kentucky," dated January 1968, a uniform facility inventory and utilization information system maintained on a current basis would not only provide data for reporting purposes but also for planning work by the Kentucky Council on Public Higher Education.

- If optimum use of the system is to be made for inventory work, class scheduling, trend analyses, reporting and short- and long-term facility planning, it is imperative that the base data be periodically updated.

  - The following updating schedule is recommended for each institution.

    - Revisions to building and room inventory data should be systematically noted as they occur by the person or function specifically assigned the responsibility for the program.

    - With continuously updated base data, runs could be produced whenever needed with a minimum of special effort to prepare change information.

    - Regularly scheduled data processing runs should be prepared at least once a year incorporating all changes.

    - Utilization data, being primarily a function of schedules, should be prepared and reports should be produced for analysis at least once during the school year to assess the effectiveness of space utilization and to highlight potential problem areas.

  - In view of the extremely large volume of data involved in this initial trial of the inventory system, it is also recommended that during the next two to three updating cycles information already in the system should be reviewed by each institution for accuracy and corrections should be made where necessary.

- In order to ensure that the system be maintained and used uniformly throughout the State, it is recommended that the responsibility for coordinating annual updates of information and incorporating changes to the basic system itself be vested with the Kentucky Council on Public Higher Education.

  - This responsibility should include the following specific aspects:

    - Preparing for and coordinating recommended annual updating of inventory and utilization reports

    - Incorporating appropriate changes in the basic system as recommended and approved by the using institution and which fall within the system guidelines prescribed by the U. S. Office of Education

    - Incorporating basic systems changes developed by the U. S. Office of Education

    - Preparing special runs and analyses as may be requested by an institution, a group of institutions or State planning agencies

    - Preparing on a uniform basis an inventory of basic institutional facility data required periodically by governmental agencies both at the State and federal levels.

- In addition, it is recommended that the Kentucky Council on Public Higher education take full advantage of the facilities data made available through this system in their planning for the future growth and development of higher education in the Commonwealth of Kentucky.

  - The need for such action appears especially relevant in view of the high level of expenditures projected for physical facility needs over the next 10 years in both the independent and public sectors.

    - o In order to ensure optimum utilization of funds for fixed facilities, the Council should continue to foster the cooperation of the institutions in the independent sector and include them in planning considerations as they pertain to the overall needs of the State.

    - o Consideration should also be given in this reqard to such factors as the relative strengths, geographic proximities, program compatibilities, specialized regional needs and physical capacities of private and public institutions.

    - o The basic objectives should be to capitalize on the relative strengths of individual institutions, and to attempt to minimize the overall financial burden to the State and the individual independent institutions, especially in the area of capital investment for physical plant.

- ● In terms of Statewide planning for higher education, it is recommended that the State's facility inventory and utilization system developed in this study be considered as only a segment of total information needs necessary for comprehensive and effective Statewide planning of higher education.

  - In this context, it is recommended that the Council take appropriate steps to develop necessary information in other areas, such as: the basic mission of individual institutions, long-term educational needs of various regions in the State, new or revised academic programs, research potentials and community needs.

    - o These data should then be integrated with facility information now available, and be used as the basis for an overall coordinated development and fiscal plan for higher education that would best meet the needs of the State of Kentucky.

DESIGN OF THE DATA COLLECTION SYSTEM AND CONDUCT OF THE STUDY

This chapter presents the basic system used to collect the necessary inventory and utilization data, and briefly reviews the major steps taken to implement this system in the present study.

OVERALL SYSTEM DESIGN

- The primary guidelines for the facilities data included in the overall system came from the U. S. Office of Education's most recent publication, "Facilities Classifications and Inventory Procedures for Institutions and State Agencies" (Fifth Draft, August 1967).
  - This document was stipulated in the original grant proposal from the Kentucky Commission on Higher Education to the U. S. Office of Education.
  - The consultants also considered the facilities inventory or utilization information systems already in use in Kentucky institutions of higher education so that the resulting Statewide system would be compatible to the extent possible.
  - Finally, the needs of both the Council and the individual institutions for immediate and long-term information were evaluated.
- A secondary consideration affecting the systems design was to make the data processing system as straightforward as possible so that it could easily be used again in the future.
- The final system, embodying the data collection process to be discussed later, was designed in three separate segments which are closely related but which are also semiautonomous:
  - Building Inventory - comprises separate records for each building owned or used by the participating institutions.
    - Each record describes the ownership, age, condition, size, capital investment and estimated replacement value of each building.

    - o These records, when used in conjunction with the Room Inventory records, can reflect overall use of space within each building.

- Room Inventory - comprises separate records for each room within each building reported in the Building Inventory.

    - o Each record indicates the department controlling the space, room type, function, size, and (where applicable) number of student stations.

    - o Space reported in the Building Inventory but not accounted for in the Room Inventory records generally reflects circulatory space (hallways, stairs, etc.) and construction space (walls, columns, partitions, etc.)

- Space Utilization - comprises separate records for each room used for instructional purposes.

    - o Each record shows the actual utilization of the instructional room in terms of hourly use and student station occupancy.

    - o Utilization is calculated for each institution on the basis of its individual weekly class schedule; it is expressed as a percentage of maximum possible use compared with actual use.

    - o Utilization data reflect the situation at one point in time (fall 1967); since utilization changes with each new academic period as enrollment and class schedules change, this analysis is necessarily historical.

- The definitions of the foregoing terms, as well as instructions for the use of the three types of forms in collecting the building, room and utilization information are contained in the Instruction Manual (Appendix B).

- The system has been so designed that it can readily be updated to show any changes, such as adding or deleting any room or building.
    - It is expected that the Building and Room Inventories will be updated each year.
        - This process is described in detail in Appendix A, together with recommendations for refinements in the basic system.
    - In addition, the system permits buildings and rooms to be readily identified by general institutional type - e.g., public, private, four-year, two-year - as well as by individual institution, building and room.

DATA COLLECTION FORMS

- Corresponding to the three separate segments of the space study, three separate data collection forms were used.
    - The Space Utilization Record was printed on the same sheet as the Room Inventory Record for purposes of control and more efficient use of the forms.
        - The forms are represented in Exhibit III-1 and Exhibit III-2.
    - These same forms will be used for the regular updating, as described in Appendix A.
- Each college and university was responsible for completing the forms for its physical facilities.
    - The forms were so designed that where such data were already available, they could be entered directly on the coded spaces.
    - For those institutions which would be collecting the necessary data for the first time ample space was provided for original entry of information before coding.

EXHIBIT III-1

KENTUCKY COUNCIL ON PUBLIC HIGHER EDUCATION

BUILDING INVENTORY RECORD

(1-3)	☐☐☐ INSTITUTIONAL NUMBER	1. Institution: ____________________
(4-6)	☐☐☐ BUILDING NUMBER	
(7-14)	☐☐☐☐☐☐☐☐ BUILDING NAME ABBREVIATION	2. Building Name: ____________________
(15)	☐	3. Ownership: ____________________ (See Instruction Sheet)
(16-18)	☐☐☐	4. Date of Occupancy: ____________________
(19)	☐	5. Condition: ____________________ (See Instruction Sheet)
(20-25)	☐☐☐☐☐☐	6. Gross Square Feet: ____________________ Number of Floors: ____________________ Dimensions: ____________________
(26-30)	☐☐☐☐☐	7. Actual Capital Investment: ____________________ (To Nearest Thousand Dollars)
(31-35)	☐☐☐☐☐	8. Estimated Replacement Value: ____________________ (To Nearest Thousand Dollars)

EXHIBIT III-2

KENTUCKY COUNCIL ON PUBLIC HIGHER EDUCATION

ROOM INVENTORY RECORD

(1-3) ☐☐☐ INSTITUTION NUMBER

(4-6) ☐☐☐ BUILDING NUMBER

(7-11) ☐☐☐☐☐ ROOM NUMBER

(12-19) ☐☐☐☐☐☐☐☐ BUILDING NAME ABBREVIATION

(20-23) ☐☐☐☐

(24-31) ☐☐☐☐☐☐☐☐

(32-35) ☐☐☐☐

(36-39) ☐☐☐☐

(40-42) ☐☐☐

(43-44) ☐☐

(45-49) ☐☐☐☐☐

(50) ☐

1. Institution: ____________________

2. Building Name: ____________________

3. Room Number: ____________________

4. Number of Student Stations: ____________________

5. Institution's Department Name: ____________________

6. Institution's Department Code: ____________________

7. Standard Department Code: ____________________

8. Type of Room: ____________________

9. Room Function: ____________________

10. Room Area: ____________________

11. PRORATE: If room is to be prorated code 1, and complete block below.

12. PRORATION: Total of room areas prorations must equal room area in Item 10 above.

Standard Department (12-15)				Type (16-18)			Function (19-20)		Room Area (21-25)					Code (26)
														2
														2
														2
														2
														2

SPACE UTILIZATION RECORD FOR INSTRUCTIONAL SPACE

BY HOUR AND DAY:

In the appropriate blocks below, enter the Standard Department Code, the Course Level and Number of Students meeting in this room for each period on each day. For example, an upper English course of twenty-five students would be coded as follows: i.e. "1520" is the standard department code for English; upper level courses are coded "2". (See Instruction and Coding Sheets for other codes.)

1	5	2	0
2		2	5

BUILDING NAME:

ROOM NUMBER:

CLASS PERIODS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	ALL DAYS No. Of Periods	ALL DAYS No. Of Students	
MORNING (7 am-1 pm)									
Subtotal 7-1							(12-13)	(14-16)	MORNING TOTAL
AFTERNOON (1-5 pm)									
Subtotal 1-5							(17-18)	(19-21)	AFTER-NOON TOTAL
EVENING (5-10 pm)									
Subtotal 5-10							(22-23)	(24-26)	EVENING TOTAL
DAY TOTAL	NO. OF PERIODS (27-28) NO. OF STUDENTS (29-31)	NO. OF PERIODS (32-33) NO. OF STUDENTS (34-36)	NO. OF PERIODS (37-38) NO. OF STUDENTS (39-41)	NO. OF PERIODS (42-43) NO. OF STUDENTS (44-46)	NO. OF PERIODS (47-48) NO. OF STUDENTS (49-51)	NO. OF PERIODS (52-53) NO. OF STUDENTS (54-56)	(57-58)	(59-62)	GRAND TOTAL

BY DEPARTMENT AND LEVEL:

After completing the blocks to the left, total all courses of the same level and the same standard department code and enter the totals in the blocks below, e.g.

Standard Department				Level	No. of Periods		No. of Students		
1	5	2	0	2		3		7	5

The total hours and students for all departments and levels should equal the grand total block on the left.

Standard Department Number (12-15)	Level (16)	No. of Periods (17-18)	No. of Students (19-22)

DATA COLLECTION SYSTEM

- After preliminary design of the system and the data collection forms, meetings were held with the Data Processing Division of the Kentucky Department of Finance.
    - This Division acted as the data processing service organization for the study, and was consulted on final design advice as well as concerning preparation of the collected data for processing, computer programming, and overall timing for completion of the data system.
- It is expected that this Division will continue to act as the data processing service group; it has already established the basis for such a relationship with the Kentucky Council staff.

ORIENTATION SEMINARS

- To acquaint the various colleges and universities with the purpose and plans for the study and to give detailed instructions for the actual data collection, regional meetings were conducted with representatives from each institution.
    - These meetings were conducted during November 1967 by members of the Kentucky Council staff and Cresap, McCormick and Paget.
- At these meetings, it was arranged that the Building Inventory would be carried through first, followed by the other two study phases.
    - The deadline for submission of all data was initially set as February 15, 1968; however, data were not all submitted in completed form until September 30, 1968.
- In the period between these instructional meetings and the initial deadline date, members of the Council staff and the consulting team maintained continuous communications with the participating institutions, and made at least one visit to each campus.

CONTROL AND DATA PROCESSING

- The initial data sheets completed by each institution were forwarded to the Council offices, where they were audited for completeness and accuracy by a person specifically trained and paid by Cresap, McCormick and Paget for this task.
  - Completed data sheets were then forwarded to the data processing facility at the Kentucky Department of Finance for machine preparation.
  - Detailed design and programming definitions were completed and included in plans for the preparation and processing of the data.
    - After the processing, each institution received its respective reports for review.
  - Errors and omissions in the initial data were noted and forwarded to a representative of the Kentucky Council.
  - As far as possible, these corrections have been taken into account in summarizing the test data for this document, and these corrections have also been made to the computer data.
  - The computer-prepared reports of the test data are being recalculated as this report to the Committee is being prepared, and they will be mailed to the individual institutions when completed.
- Near the end of the data collection phase for buildings, rooms and utilization, the colleges and universities were asked to supply the Council with estimated full-time equivalent (FTE) enrollment figures for 1968 through 1978, together with an estimated percentage of students who would be resident on campus.
  - FTE enrollment is total registered semester or quarter hours divided by the normal average full-time student load (usually 15 or 16 semester or quarter hours).

- Teams composed of members of the Kentucky Council staff and Cresap, McCormick and Paget again visited 31 institutions within the State and the Dean of the nine community colleges included in the study.
  - The purpose of this second visit was first, to review the building, room and utilization data in their processed and corrected form and second, to verify the 10-year forecasts of enrollment, debt and expected percentage of resident students.
  - As a part of this visit, the most accurate information that could be obtained regarding future building plans at each school was gathered to aid in projecting the development of nonacademic space.
    - These campus interviews were conducted mainly during the first two weeks in September 1968.
- All of the institutions conducted the study and supplied the data and information as described above except for the building, room and space utilization data from the University of Kentucky and its associated community colleges.
  - In these institutions, a space inventory had already been completed, and the information was supplied to the data processing installation on magnetic computer tape rather than on the forms designed for this study.
  - Also recently completed was a space utilization study for the University of Kentucky and the community colleges, and a complete copy of this report was given to the Council.

FUTURE USE OF THE SYSTEM

- The completed data collection data processing work has produced an inventory of all higher education space in the Commonwealth of Kentucky, in machine processable form on magnetic tape.

  - These data are maintained by the Data Processing Division of the Kentucky Department of Finance in Frankfort.

- As the system continues to be applied, the data, and thus the analyses based on the data, will become more refined.

  - In the initial installation of such a huge data collection system as this one, initial errors and omissions are almost inevitable, but through continuing use, it can be expected to reflect the the situation with increasing accuracy.

  - As already suggested, three years of use may be required to achieve a highly accurate data base.

- The participating institutions have already received copies of the first inventory reports concerning their individual campuses, and it is envisioned that much other useful information can be extracted from the system, once the institutions become aware of the potential.

  - While this matter is beyond the scope of the present study, it is expected that both the Council and the individual institutions will find increasing uses for such data.

  - As an example, the facilities information required from each institution by the Federal Office of Education can be supplied from the Council's central inventory system.

  - For this and similar uses, the Council should notify each institution regarding the data available and the arrangements for obtaining it.

    - o Such arrangements should be discussed between the Data Processing Director of the Kentucky Department of Finance and representatives of the Council.

IV - BUILDING INVENTORY

- Content Of The Inventory
- The Public Sector
    - University Of Kentucky
    - Regional State-Supported Institutions
    - University Of Louisville
    - University Of Kentucky Community Colleges
- The Independent Sector
    - Independent Colleges
    - Independent Junior Colleges
- Building Inventory: Commonwealth Summary

CONTENT OF THE INVENTORY

This chapter presents the results of the Building Inventory for each of the colleges and universities in Kentucky - by individual institutions, by class of institution, and for the Commonwealth of Kentucky. This first section describes what the Inventory contains.

ORGANIZATION OF THIS CHAPTER

- Institutions are grouped under classes, in the following order:
  - University of Kentucky
  - Regional State-supported institutions
  - University of Louisville
  - University of Kentucky Community Colleges
  - Independent colleges
  - Independent junior colleges.
  - Data for each class of institution are summarized, as are data for the entire Commonwealth of Kentucky.

TYPES OF INFORMATION

- From the Building Inventory reports, three major types of information are processed for each institution:
  - Age: the age of the buildings on each campus is analyzed in terms of the gross area in each age category and the per cent of the total plant which this area represents.
  - Ownership: on the basis of the ownership code (Appendix A), all buildings are shown as being owned by the institution, leased at a typical rate, or made available to the institution at nominal or no cost.

- Condition: each institution reported on the condition of the buildings on its campus.
    - o "Satisfactory" indicates that the building is in adequate condition for its current use.
    - o "Requires major remodeling" means the building is in need of repairs or substantial modifications if it is to be put into satisfactory condition.
    - o "Should be razed" indicates that the building cannot feasibly be remodeled and therefore should be taken down and replaced.

- As a part of the discussion of condition, the replacement value for each category of space is estimated.
    - Estimated replacement value per square foot of gross space is calculated by dividing the total estimated replacement value by the total gross square feet.

- Each major section of this chapter summarizes the three types of data - age, ownership and condition - for the classes of institutions and for the Commonwealth of Kentucky.
    - The data presented here came from Report A, July 20, 1968, which is on permanent file in the office of the Kentucky Council on Public Higher Education in Frankfort.
        - o Any adjustments in the published dates were made on the knowledge and with the approval of the individual institutions and the Kentucky Council on Public Higher Education.

- The data presented in this chapter are from the first test of the system devised for inventory of physical facilities in Kentucky, and may include errors.
    - Efforts were made to ensure greater accuracy by returning to the individual institution copies of the data for its review and by visiting the individual institutions on at least two occasions for final review and correction.

THE PUBLIC SECTOR

The public sector of higher education includes several types of institutions, discussed in the following order: the University of Kentucky, regional State-supported institutions, the University of Louisville, and the University of Kentucky Community Colleges.

The University of Kentucky represents the major State-supported institution offering a full range of graduate work.

- The University of Kentucky main campus located in Lexington, Kentucky, occupies 185 buildings totaling 5,688,543 gross square feet.
- Exhibit IV-1 illustrates the age, ownership, condition and estimated replacement value of these facilities at the University of Kentucky.
  - As the exhibit shows, 71.5 per cent of the total space at the University, or 4,066,539 square feet, has been constructed since 1950.
    - Another 21 per cent of the total, or 1,194,993 square feet, was constructed between 1925 and 1949.
    - Of the remaining 7.5 per cent, 360,192 square feet, was constructed between 1900 and 1924; and only 1.2 per cent prior to 1900.
  - All space is owned by the institution.
  - Almost all of the space at the University of Kentucky is classified as being in satisfactory condition, with the replacement value estimated at $118,887,000.
    - Only 6,600 square feet are in need of major remodeling.
    - Some 44,186 square feet should be razed.
- Actual capital inventment of $95,509,000 at the University of Kentucky main campus has now appreciated to an estimated $119,766,000 replacement value, so that the estimated replacement value per gross square foot is $21.05.

EXHIBIT IV-1

BUILDING INVENTORY, UNIVERSITY OF KENTUCKY: MAIN CAMPUS

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	66,819	1.2%
1900-1924	360,192	6.3
1925-1949	1,194,993	21.0
1950-1968	4,066,539	71.5
Total	5,688,543	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	5,688,543	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	5,688,543	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	5,637,757	99.1%	$118,887
Needs major remodeling	6,600	0.1	79
Should be razed	44,186	0.8	800
Total	5,688,543	100.0%	$119,766

- On the basis of a fall 1967 FTE enrollment of 13,364 students, the gross square feet allotted per student is 425.
- In addition to the facilities located in Lexington and illustrated in Exhibit IV-1, the University of Kentucky owns and operates 19 farms, camps and agricultural substations located throughout the State.
    - These locations are not included in the University of Kentucky data, but the facilities contained in them are summarized in Exhibit IV-2.
        - Estimated replacement value per gross square foot is $4.07.

EXHIBIT IV-2

BUILDING INVENTORY, UNIVERSITY OF KENTUCKY: FARMS, CAMPS, AGRICULTURAL SUBSTATIONS AND OTHERS

(Summary Of 19 Locations)

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	1,280	0.1%
1925-1949	105,436	12.4
1950-1968	742,801	87.5
Total	849,517	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	719,281	84.8%
Leased or rented	49,488	5.8
Made available at nominal cost	80,748	9.4
Total	849,517	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	836,882	99.0%	$3,431,000
Needs major remodeling	9,535	0.2	21,000
Should be razed	3,150	0.8	6,000
Total	849,517	100.0%	$3,458,000

REGIONAL STATE-SUPPORTED INSTITUTIONS

There are five institutions in this category: Eastern Kentucky University, Morehead State University, Murray State University, Western Kentucky University, and Kentucky State College. The data for each are presented, and then summarized for the region.

EASTERN KENTUCKY UNIVERSITY

- Eastern Kentucky University, located at Richmond, Kentucky, occupies 125 buildings, totaling 2,573,125 gross square feet.
- Exhibit IV-3 illustrates the age, ownership, condition and estimated replacement value of the facilities at Eastern.
  - Of the total gross space, 80.2 per cent, or 2,064,523 square feet, has been constructed since 1950.
    - Of the remaining 19.8 per cent, approximately 9.6 per cent was constructed between 1900 to 1924 and 10.2 per cent between 1925 and 1950.
  - All space is owned by the institution except for 4,727 square feet - less than 1 per cent - which is made available to the school at little or no cost.
  - The institution rates almost all its space as in satisfactory condition, with replacement value of $51,494,000.
    - Some 19,929 square feet - only 0.8 per cent of the total space - requires major remodeling.
    - An additional 24,854 square feet - 1 per cent of total space - requires replacement.
- Actual capital investment at Eastern of $43,563,000 has now appreciated to an estimated replacement value, for all buildings, of $51,873,000.

EXHIBIT IV-3

BUILDING INVENTORY, EASTERN KENTUCKY UNIVERSITY

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	245,309	9.6%
1925-1949	263,293	10.2
1950-1968	2,064,523	80.2
Total	2,573,125	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	2,568,398	99.8%
Leased or rented	-	-
Made available at nominal cost	4,727	0.2
Total	2,573,125	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	2,528,342	98.2%	$51,494
Needs major remodeling	19,929	0.8	170
Should be razed	24,854	1.0	209
Total	2,573,125	100.0%	$51,873

  - Estimated replacement value per gross square foot is $20.16.

- On the basis of a fall 1967 FTE enrollment of 7,535 students, the gross square feet space allotment per student is 341.

MOREHEAD STATE UNIVERSITY

- Morehead State University, in Morehead, Kentucky, occupies 107 buildings, totaling 1,559,527 gross square feet.

- Exhibit IV-4 illustrates the age, ownership, condition and estimated replacement value of these facilities at Morehead.
  - Nearly three-fourths of the total space (72.2 per cent or 1,126,449 square feet) has been constructed since 1950.
  - Over one-quarter (27.6 per cent or 431,458 square feet) was constructed during the period 1925 to 1949.
  - Minimal (0.2 per cent, or 1,620 square feet) space was constructed in the 1900 to 1924 period.
  - All space is owned by the instituion, and all space is considered to be in satisfactory condition.

- Actual capital investment of $29,677,000 has appreciated to the estimated replacement value of $33,115,000.
  - Estimated replacement value per gross square foot is $21.24.

- With a fall 1967 FTE enrollment of 5,453 students, the space allotment per student is 286 gross square feet.

EXHIBIT IV-4

BUILDING INVENTORY, MOREHEAD STATE UNIVERSITY

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	1,620	0.2%
1925-1949	431,458	27.6
1950-1968	1,126,449	72.2
Total	1,559,527	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	1,559,527	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	1,559,527	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	1,559,527	100.0%	$33,115
Needs major remodeling	-	-	-
Should be razed	-	-	-
Total	1,559,527	100.0%	$33,115

MURRAY STATE UNIVERSITY

- Murray State University, in Murray, Kentucky, occupies 104 buildings containing 1,953,616 gross square feet.

- Exhibit IV-5 illustrates the age, ownership, condition and estimated replacement value of these facilities at Murray.

  - Nearly three-quarters (72.6 per cent, or 1,418,662 square feet) of the total space have been constructed since 1950; another quarter (25.9 per cent) dates back only to the 1925-1949 period.

    - o Only 1.5 per cent, or 28,250 square feet, was constructed in the period 1900-1924.

  - All space is owned by the institution.

  - Of the total space, 74.2 per cent or 1,449,374 square feet, is considered to be in satisfactory condition, with an estimated replacement value of $33,240,000.

    - o An additional 331,736 square feet, or 16.9 per cent of total space, requires major remodeling; this space is valued at $6,144,000.

    - o Finally, 172,506 square feet, or 8.9 per cent of total space, requires replacement at a cost of $3,508,000.

- Actual capital investment at Murray of $29,221,000 has now appreciated to a replacement value estimated to be $42,892,000.

  - Estimated replacement value per gross square foot is $21.95.

- With a fall 1967 FTE enrollment of 6,524 students, the gross square feet area per student is 299.

EXHIBIT IV-5

BUILDING INVENTORY, MURRAY STATE UNIVERSITY

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	28,250	1.5%
1925-1949	506,704	25.9
1950-1968	1,418,662	72.6
Total	1,953,616	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	1,953,616	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	1,953,616	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	1,449,374	74.2%	$33,240
Needs major remodeling	331,736	16.9	6,144
Should be razed	172,506	8.9	3,508
Total	1,953,616	100.0%	$42,892

WESTERN KENTUCKY UNIVERSITY

- Western Kentucky University, in Bowling Green, Kentucky occupies 137 buildings with a total of 1,981,008 gross square feet.

- Exhibit IV-6 shows the age, ownership, condition and estimated replacement value of these physical facilities at Western.

  - Of these facilities, 69.4 per cent, or 1,374,045 square feet, has been constructed since 1950.

    - o Of the remaining space, 520,863 square feet (26.3 per cent) were constructed between 1925 and 1949, and 86,100 square feet (4.3 per cent) were occupied between 1900 and 1924.

  - All space is owned by Western except 5,720 square feet - less than 1 per cent - which is made available to the institution at little or no cost.

  - A full 95.4 per cent of the total space at Western is regarded as being in satisfactory condition, with replacement value estimated at $52,010,000.

    - o Some 76,866 gross square feet (3.9 per cent) are classified as requiring major remodeling, at an estimated value of $2,615,000.

    - o The remaining 15,239 gross square feet (0.7 per cent) are classified as requiring replacement with value estimated at $170,000.

- Actual capital investment $31,857,000 has appreciated to $54,795,000, the present total estimated replacement value.

  - Estimated replacement value per gross square foot is $27.66.

- On the basis of a fall 1967 FTE enrollment of 8,922 students, the allotment per student is 222 gross square feet.

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EXHIBIT IV-6

BUILDING INVENTORY, WESTERN KENTUCKY UNIVERSITY

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	86,100	4.3%
1925-1949	520,863	26.3
1950-1968	1,374,045	69.4
Total	1,981,008	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	1,975,288	99.7%
Leased or rented	-	-
Made available at nominal cost	5,720	0.3
Total	1,981,008	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	1,888,903	95.4%	$52,010
Needs major remodeling	76,866	3.9	2,615
Should be razed	15,239	0.7	170
Total	1,981,008	100.0%	$54,795

KENTUCKY STATE COLLEGE

- Kentucky State College, located in Frankfort, Kentucky, occupies 31 buildings, totaling 721,250 gross square feet.

- The age, ownership, condition and estimated replacement value of the space at Kentucky State are shown in Exhibit IV-7.

  - At Kentucky State, 66.3 per cent of the total space, or 478,526 square feet, has been constructed since 1950.

    - Of the remaining space, 27.7 per cent (198,944 square feet) was constructed during the period 1925-1949, and another 4.5 per cent (32,714 square feet) was constructed between 1900 and 1924.

    - Only 1.5 per cent, or 11,066 square feet, was constructed prior to 1900.

  - All space is owned by the institution.

  - The College considers 697,266 square feet - 96.6 per cent of the total space - to be in satisfactory condition, with replacement value estimated at $11,787,000.

    - Some 23,984 square feet - 3.4 per cent of total space - are in need of replacement, at an estimated $246,000.

- The actual capital investment of $10,727,000 is now estimated to have a replacement value of $12,033,000.

  - Estimated replacement value per gross square foot is $16.51

- On the basis of fall 1967 FTE enrollment of 1,274 students, the space allotment per student is 566 gross square feet.

EXHIBIT IV-7

BUILDING INVENTORY, KENTUCKY STATE COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	11,066	1.5%
1900-1924	32,714	4.5
1925-1949	198,944	27.7
1950-1968	478,526	66.3
Total	721,250	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	721,250	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	721,250	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	697,266	96.6%	$11,787
Needs major remodeling	-	-	-
Should be razed	23,984	3.4	246
Total	721,250	100.0%	$12,033

SUMMARY OF REGIONAL STATE-SUPPORTED INSTITUTIONS

- Exhibit IV-8 summarizes the combined data for regional State-supported institutions.
  - Age statistics indicate that 73.5 per cent of the gross square feet of plant at these institutions has been occupied since 1950, and hence is relatively new.
    - o Just over one-fifth, or 21.9 per cent, was occupied between 1925 and 1949.
    - o Only 4.6 per cent of the total space dates back before 1925.
  - All of the space is owned by the institutions except 10,447 square feet, which are available to two of the institutions at little or no cost, and 4,727 square feet of leased or rented space.
  - Most of the space - 92.4 per cent or 8,123,412 gross square feet - is described by the individual institutions as being in satisfactory condition.
    - o Less than 5 per cent (4.9 per cent or 428,531 gross square feet) requires major remodeling, at an estimated cost of $8,929,000.
    - o The remaining 2.7 per cent of the space - 236,583 gross square feet - requires replacement, estimated to cost $4,133,000.
- The actual cpaital investment in these facilities of $145,045,000 has now appreciated to a total estimated replacement value of $194,708,000.
  - The estimated average replacement value per gross square foot is $22.15.
- With a combined fall 1967 FTE enrollment for these schools of 29,708 students, the average gross square feet space allotment per student is 296.
  - In the individual institutions, however, this factor varied from a high of 566 to a low of 222 square feet per student.

EXHIBIT IV-8

BUILDING INVENTORY, SUMMARY OF REGIONAL STATE-SUPPORTED INSTITUTIONS

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	11,066	0.1%
1900-1924	393,993	4.5
1925-1949	1,921,262	21.9
1950-1968	6,462,205	73.5
Total	8,788,526	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	8,778,079	99.9%
Leased or rented	-	-
Made available at nominal cost	10,447	0.1
Total	8,788,526	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	8,123,412	92.4%	$181,646
Needs major remodeling	428,531	4.9	8,929
Should be razed	236,583	2.7	4,133
Total	8,788,526	100.0%	$194,708

The University of Louisville represents the one municipal university in the State.

- Located in Louisville, Kentucky, the University of Louisville has 65 buildings, totaling 1,482,787 gross square feet.
- Exhibit IV-9 illustrates the age, ownership, condition and estimated replacement value of the facilities at the University of Louisville.
  - Of the total space, 68.1 per cent, or 1,009,531 gross square feet, has been constructed since 1950.
  - Another 16.0 per cent of the space or, 236,861 gross square feet, was constructed between 1925 and 1949.
  - The remaining 15.9 per cent of the space - 236,389 square feet - was constructed before 1925.
  - All space is owned by the institution except for 34,645 square feet which are leased and 4,613 square feet which are made available to the University of Louisville at little or no cost.
    - This space not actually owned by the institution accounts for 2.7 per cent of the total gross square feet.
  - The University considers 82.9 per cent, or 1,229,248 gross square feet, of its space to be in satisfactory condition, with an estimated replacement value of $39,326,000
    - In need of major remodeling are 41,874 square feet - 2.8 per cent - valued at $1,440,000.
    - An additional 211,665 square feet - 14.3 per cent - should be replaced, at an estimated cost of $9,292,000.
- Actual capital investment estimated at $26,139,000 has now appreciated to an estimated replacement value of $50,058,000.
  - Estimated replacement value per gross square foot is $33.75.
- With a fall 1967 FTE enrollment at the University of Louisville of 6,295 students, the gross square feet per student is 236.

EXHIBIT IV-9

BUILDING INVENTORY, UNIVERSITY OF LOUISVILLE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	77,219	5.2%
1900-1924	159,170	10.7
1925-1949	236,861	16.0
1950-1968	1,009,537	68.1
Total	1,482,787	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	1,443,529	97.3%
Leased or rented	34,645	2.3
Made available at nominal cost	4,613	0.4
Total	1,482,787	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	1,229,248	82.9%	$39,326
Needs major remodeling	41,874	2.8	1,440
Should be razed	211,665	14.3	9,292
Total	1,482,787	100.0%	$50,058

UNIVERSITY OF KENTUCKY COMMUNITY COLLEGES

There are nine community colleges in Kentucky for which facilities were examined: Ashland, Elizabethtown, Henderson, Hopkinsville, Jefferson, Northern, Prestonsburg, Somerset, and Southeast. All of these schools are connected with the University of Kentucky.

ASHLAND COMMUNITY COLLEGE

- o Ashland Community College, located in Ashland, Kentucky, is a part of the University of Kentucky's community college system.
- o All facilities at Ashland are leased by the institution at typical local rates.
    - Since it is the policy of the University of Kentucky not to inventory space which it does not own, no data on building age, ownership, condition or replacement value are available for this institution.

ELIZABETHTOWN COMMUNITY COLLEGE

- Elizabethtown Community College, in Elizabethtown, occupies five buildings, containing a total of 40,184 gross square feet.

- As Exhibit IV-10 shows, all space is in the most recent age category; it has, in fact, been occupied since 1964.
    - All space is owned by the institution and all of it is rated in satisfactory condition, with replacement value estimated at $695,000.
        - o Estimated replacement value per square foot is $17.30.

- With a fall 1967 FTE enrollment of 423 students, the institution thus has a space allotment of 95 gross square feet per student.

EXHIBIT IV-10

BUILDING INVENTORY, ELIZABETHTOWN COMMUNITY COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	-	-
1925-1949	-	-
1950-1968	40,184	100.0%
Total	40,184	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	40,184	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	40,184	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	40,184	100.0%	$695
Needs major remodeling	-	-	-
Should be razed	-	-	-
Total	40,184	100.0%	$695

HENDERSON COMMUNITY COLLEGE

- Henderson Community College, at Henderson, occupies four buildings totaling 33,074 gross square feet.
- As Exhibit IV-11 shows:
    - All space is classified in the most current age category; it has been occupied since 1960.
    - All space is owned by the institution.
    - All space is considered to be in satisfactory condition, with replacement value estimated to be $694,000.
        - o Estimated replacement value per gross square foot is $20.98.
- With a fall 1967 FTE enrollment of 349 students, the space allotment per student is 95 square feet.

EXHIBIT IV-11

BUILDING INVENTORY, HENDERSON COMMUNITY COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	-	-
1925-1949	-	-
1950-1968	33,074	100.0%
Total	33,074	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	33,074	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	33,074	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	33,074	100.0%	$694
Needs major remodeling	-	-	-
Should be razed	-	-	-
Total	33,074	100.0%	$694

HOPKINSVILLE COMMUNITY COLLEGE

- Hopkinsville Community College, at Hopkinsville, occupies one building containing 47,000 gross square feet.
- Exhibit IV-12 shows this space in the most current age category, since the building was constructed in 1965.
  - All space is owned by the institution and is in satisfactory condition, with replacement value estimated at $850,000.
    - Estimated replacement value per gross square foot is $18.09.
- Based on a fall 1967 FTE enrollment of 266 students, the space allotment per student is 177 gross square feet.

EXHIBIT IV-12

BUILDING INVENTORY, HOPKINSVILLE COMMUNITY COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	-	-
1925-1949	-	-
1950-1968	47,000	100.0%
Total	47,000	100.0%

B - Buildings by Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	47,000	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	47,000	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	47,000	100.0%	$850
Needs major remodeling	-	-	-
Should be razed	-	-	-
Total	47,000	100.0%	$850

JEFFERSON COMMUNITY COLLEGE

- Jefferson Community College (Jefferson, Kentucky) occupies two buildings, totaling 75,865 gross square feet.

- As Exhibit IV-13 shows, one of the two buildings, representing 22,840 gross square feet or 30.1 per cent of the total space, dates back to the 1925-1949 period.

  - The other building which was first occupied in 1968, totals 53,025 square feet, or 69.9 per cent of the total space.

  - All space is owned by the institution and is considered to be in satisfactory condition, with replacement value estimated at $1,895,000.

    - Estimated replacement value per gross square foot is $24.97.

- Jefferson Community College did not begin operations until the spring of 1968; hence no space allotment per student could be calculated.

EXHIBIT IV-13

BUILDING INVENTORY, JEFFERSON COMMUNITY COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	-	-
1925-1949	22,840	30.1%
1950-1968	53,025	69.9
Total	75,865	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	75,865	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	75,865	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	75,865	100.0%	$1,895
Needs major remodeling	-	-	-
Should be razed	-	-	-
Total	75,865	100.0%	$1,895

NORTHERN COMMUNITY COLLEGE

- Northern Community College, located in Covington, Kentucky, occupies seven buildings which have a total of 42,748 gross square feet.

- Exhibit IV-14 illustrates the age, ownership, condition and estimated replacement value of this space.
  - The main building (35,000 gross square feet, or 81.9 per cent of the plant) was occupied in 1948.
    - o The remaining 18.1 per cent of space has been occupied since 1950.
  - All space is owned by the institution, and is considered to be in satisfactory condition, with a replacement value estimated at $988,000.
    - o Estimated replacement value per gross square foot is $23.11.

- Based on a fall 1967 FTE enrollment of 957 students, the institution has an average of 45 gross square feet per student.

EXHIBIT IV-14

BUILDING INVENTORY, NORTHERN COMMUNITY COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	-	-
1925-1949	35,000	81.9%
1950-1968	7,748	18.1
Total	42,748	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	42,748	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	42,748	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	42,748	100.0%	$988
Needs major remodeling	-	-	-
Should be razed	-	-	-
Total	42,748	100.0%	$988

PRESTONSBURG COMMUNITY COLLEGE

- Prestonsburg Community College (Prestonsburg, Kentucky) occupies five buildings totaling 40,184 gross square feet.

- As Exhibit IV-15 shows, all space is in the most recent age category, having been occupied only since 1964.

    - All space is owned by the institution and is in satisfactory condition, with replacement value estimated to be $990,000.

        - o Estimated replacement value per gross square foot is $24.63.

- With a fall 1967 FTE enrollment of 347 students, the institution has 116 gross square feet per student.

EXHIBIT IV-15

BUILDING INVENTORY, PRESTONSBURG COMMUNITY COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	-	-
1925-1949	-	-
1950-1968	40,184	100.0%
Total	40,184	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	40,184	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	40,184	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	40,184	100.0%	$990
Needs major remodeling	-	-	-
Should be razed	-	-	-
Total	40,184	100.0%	$990

SOMERSET COMMUNITY COLLEGE

- Somerset Community College, at Somerset, Kentucky, occupies five buildings totaling 44,428 gross square feet.
- As Exhibit IV-16 shows, all buildings are of recent construction; in fact, they have been occupied only since 1965.
    - All space is owned by the institution; all space is in satisfactory condition, with replacement value estimated at $783,000.
        - Estimated replacement value per gross square foot is $17.62.
- With a fall 1967 FTE enrollment of 305 students, the College has an average gross square feet per student of 146.

EXHIBIT IV-16

BUILDING INVENTORY, SOMERSET COMMUNITY COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	-	-
1925-1949	-	-
1950-1968	44,428	100.0%
Total	44,428	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	44,428	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	44,428	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	44,428	100.0%	$783
Needs major remodeling	-	-	-
Should be razed	-	-	-
Total	44,428	100.0%	$783

SOUTHEAST COMMUNITY COLLEGE

- Southeast Community College, located in Cumberland, Kentucky, occupies one building containing 24, 300 gross square feet.
- As Exhibit IV-17 indicates, the building is of recent construction (it was occupied in 1960) and is owned by the institution.
    - The space is in satisfactory condition, with a replacement value estimated at $583, 000.
        - Estimated replacement value per gross square foot is $23. 99.
- With a fall 1967 FTE enrollment of 353 students, the school thus has 69 gross square feet per student.

EXHIBIT IV-17

BUILDING INVENTORY, SOUTHEAST COMMUNITY COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	-	-
1925-1949	-	-
1950-1968	24,300	100.0%
Total	24,300	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	24,300	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	24,300	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	24,300	100.0%	$583
Needs major remodeling	-	-	-
Should be razed	-	-	-
Total	24,300	100.0%	$583

SUMMARY OF COMMUNITY COLLEGES

- Exhibit IV-18 summarizes the data for community colleges in Kentucky, by age, ownership, condition and estimated replacement value of these facilities.
  - All community colleges are included except Ashland, for which no data are available.
- Most community college facilities are new; 83.4 per cent of the space has been constructed since 1950.
  - The remaining 16.6 per cent of the space, representing 57,840 square feet, was occupied in the 1925-1949 period.
- With the exception of Ashland, all space is owned by the University of Kentucky on behalf of the individual institutions.
- All space is in satisfactory condition, and has an estimated replacement value of $7,478,000.
  - The estimated replacement value per gross square foot of all community colleges is $21.50.
- On the basis of a combined 1967 FTE enrollment of 3,000 students for the community colleges included, the average space allotment is 75.7 gross square feet per student.
  - Jefferson Community College is not reflected in FTE enrollment since students did not enroll until spring of 1968, and no data exist for Ashland on this point.

EXHIBIT IV-18

BUILDING INVENTORY, SUMMARY OF UNIVERSITY OF KENTUCKY COMMUNITY COLLEGES

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	-	-
1925-1949	57,840	16.6%
1950-1968	289,943	83.4
Total	347,783	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	347,783	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	347,783	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	347,783	100.0%	$7,478
Needs major remodeling	-	-	-
Should be razed	-	-	-
Total	347,783	100.0%	$7,478

THE INDEPENDENT SECTOR

INDEPENDENT COLLEGES

Two general classes of institutions make up the independent sector of higher education in Kentucky - 17 four-year independent colleges and eight independent junior colleges.

The following pages present the Building Inventory of the 17 independent colleges in the State, comprising: Asbury, Bellarmine, Berea, Brescia, Campbellsville, Catherine Spalding, Centre, Cumberland, Georgetown, Kentucky Southern, Kentucky Wesleyan, Nazareth, Pikeville, Thomas More, Transylvania, Union, and Ursuline.

ASBURY COLLEGE

- Asbury College, with it campus at Wilmore, Kentucky, has 69 buildings, containing 628,849 gross square feet of space.
- Exhibit IV-19 shows that all these buildings have been constructed since 1900, with 57.4 per cent dating from the 1925-1949 period.
  - Nearly one-fifth (18.2 per cent) of the space has been constructed since 1950.
  - All space is owned by the institution.
  - Of the total current space available, the school estimates that about 485,000 gross square feet (77.1 per cent) are in satisfactory condition.
    - Of the remaining 22.9 per cent, 13.6 per cent (85,624 square feet) requires major remodeling, while 9.3 per cent (58,278 square feet) requires immediate replacement.
- The total replacement value of the 69 buildings is estimated at $7,540,000, of which $1,138,000 represents buildings in less than satisfactory condition.
  - The replacement value per gross square foot for the entire institution is $11.99.
  - In terms of fall 1967 FTE enrollment of 1,026, the gross square feet allotment per student is 607.

EXHIBIT IV-19

BUILDING INVENTORY, ASBURY COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	153,290	24.4%
1925-1949	361,172	57.4
1950-1968	114,387	18.2
Total	628,849	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	628,849	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	628,849	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	484,947	77.1%	$6,402
Needs major remodeling	85,624	13.6	659
Should be razed	58,278	9.3	479
Total	628,849	100.0%	$7,540

BELLARMINE COLLEGE

- Bellarmine College, a Catholic institution located in Lousville, has a physical plant of seven buildings totaling 259,944 gross square feet.
- Exhibit IV-20 illustrates age, ownership, condition and replacement value for these facilities.
  - Bellarmine is one of the newer campuses in Kentucky, all buildings have been constructed since 1950.
  - All buildings are owned by the institution.
  - The condition of all space is judged by the institution to be satisfactory, with a replacement value estimated at $4,532,000.
- The replacement value per square foot of gross space is $17.43.
- With a fall 1967 FTE enrollment of 1,485, the space allotment per student is 175 gross square feet.

EXHIBIT IV-20

BUILDING INVENTORY, BELLARMINE COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	-	-
1925-1949	-	-
1950-1968	259,944	100.0%
Total	259,944	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	259,944	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	259,944	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	259,944	100.0%	$4,532
Needs major remodeling	-	-	-
Should be razed	-	-	-
Total	259,944	100.0%	$4,532

BEREA COLLEGE

- Berea College, in Berea, Kentucky, has 65 buildings totaling 994,787 gross square feet.
- Exhibit IV-21 shows that only one-third (27.4 per cent) of the buildings has been constructed since 1950.
    - One-third (33.9 per cent) was constructed from 1900-1924, and another third (30.4 per cent) between 1925 and 1950.
    - Less than one-tenth (8.3 per cent) dates back before 1900.
    - All buildings are owned by the institution.
    - Berea estimates that of the total space, 78.2 per cent (777,393 square feet) is in satisfactory condition.
        - o Not quite one-tenth (86,852 square feet) should be razed.
- Actual capital investment at Berea has been $11,400,000, which is now estimated to have a replacement value of $24,092,000.
    - Of this total replacement value, $3,377,000 or 13.1 per cent of gross square feet is classified as space which needs major remodeling; $1,760,000 represents the space which should be replaced.
- Estimated replacement value per square foot of gross space is $24.21.
- On the basis of a fall 1967 FTE enrollment of 1,469, the gross square feet per student would be 677.

EXHIBIT IV-21

BUILDING INVENTORY, BEREA COLLEGE

A - Building By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	82,202	8.3%
1900-1924	337,746	33.9
1925-1949	302,014	30.4
1950-1968	272,825	27.4
Total	994,787	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	994,787	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	994,787	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	777,393	78.2%	$18,955
Needs major remodeling	130,542	13.1	3,377
Should be razed	86,852	8.7	1,760
Total	994,787	100.0%	$24,092

BRESCIA COLLEGE

- Brescia College (Owensboro, Kentucky) owns 14 buildings totaling 156,723 gross square feet.
- Exhibit IV-22 shows that all facilities at Brescia come under the most recent age category (the oldest building was occupied in 1956).
  - While 97 per cent of the total space is owned by Brescia, some 4,748 square feet represent student lounge space, which is made available to the institution at a nominal rate or no cost.
  - All space owned by the College is rated as satisfactory, with an estimated replacement value of $1,635,000.
    - The 4,748 square feet of space made available to the school require major remodeling.
- Estimated replacement value per gross square foot for the institution as a whole is $10.63.
- On the basis of fall 1967 FTE enrollment of 776, the gross square feet allotment per student is 202.

EXHIBIT IV-22

BUILDING INVENTORY, BRESCIA COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	-	-
1925-1949	-	-
1950-1968	156,723	100.0%
Total	156,723	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	151,975	97.0%
Leased or rented	-	-
Made advailable at nominal cost	4,748	3.0
Total	156,723	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	151,975	97.0%	$1,635
Needs major remodeling	4,748	3.0	30
Should be razed	-	-	-
Total	156,723	100.0%	$1,665

CAMPBELLSVILLE COLLEGE

- Campbellsville College, at Campbellsville, reports a total of 45 buildings with 303,998 square feet of gross space.
- As Exhibit IV-23 shows Campbellsville's physical plant has grown rapidly since 1950, with 84 per cent of the total space constructed since that time.
  - Between 1925 and 1949, nearly 10 per cent (30,034 square feet) was constructed; only 6.1 per cent, or 18,549 square feet, dates back to the 1900-1924 period.
  - The institution owns 74.8 per cent of the total space on campus, but for three buildings totaling 76,622 square feet, title is vested with a holding company, to which the school is making payments.
    - Title will eventually transfer to the institution.
  - Not quite three-quarters (71.5 per cent or 217,342 gross square feet) are in satisfactory condition, with 19.3 per cent or 58,719 gross square feet requiring major remodeling.
    - Nearly one-tenth (9.2 per cent or 27,937 gross square feet) requires replacement.
    - The value of the space in less than satisfactory condition (remodeling, replacement) is $1,351,000.
- The estimated replacement value per square foot of gross space is $17.56.
- Based on a fall 1967 FTE enrollment of 995, space allotment per student is 305 gross square feet.

EXHIBIT IV-23

BUILDING INVENTORY, CAMPBELLSVILLE COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-%
1900-1924	18,549	6.1
1925-1949	30,034	9.9
1950-1968	255,415	84.0
Total	303,998	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	227,376	74.8%
Leased or rented	-	-
Made available at nominal cost	-	-
Title vested with holding company to which the institution makes payments	76,622	25.2
Total	303,998	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	217,342	71.5%	$3,987
Needs major remodeling	58,719	19.3	691
Should be razed	27,937	9.2	660
Total	303,998	100.0%	$5,338

CATHERINE SPALDING COLLEGE

- Catherine Spalding College, a Catholic institution located in Louisville, occupies seven buildings with a total of 289, 012 gross square feet.

- Exhibit IV-24 indicates 70 per cent of the total space, or 202, 280 gross square feet, has been constructed since 1950.

    - Of the remainder, 21. 7 per cent was constructed between 1925 and 1949, and the rest between 1900 and 1924.

    - All space is owned by the College

    - The College considers 91. 7 per cent, or 264, 944 square feet, of its space to be in satisfactory condition.

        - The remaining 24, 068 square feet (8. 3 per cent) is considered to require major remodeling, at an estimated cost of $200, 000.

- Actual capital investment of $4, 502, 000 has appreciated to an estimated replacement value of $7, 100, 000.

    - Estimated replacement value per gross square foot is $24. 57.

- On the basis of a fall 1967 FTE enrollment of 1, 131, the gross square feet per student would be 256.

EXHIBIT IV-24

BUILDING INVENTORY, CATHERINE SPALDING COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-%
1900 to 1924	24,068	8.3
1925 to 1949	62,664	21.7
1950 to 1968	202,280	70.0
Total	289,012	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	289,012	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	289,012	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	264,944	91.7%	$6,900
Needs major remodeling	24,068	8.3	200
Should be razed	-	-	-
Total	289,012	100.0%	$7,100

CENTRE COLLEGE OF KENTUCKY

- Centre College of Kentucky, in Danville, Kentucky, operates in 21 buildings totaling 436,220 gross square feet.
- Exhibit IV-25 illustrates this space on the basis of age, ownership, condition and estimated replacement value.
    - While some of the facilities at Centre date from 1820 (11.4 per cent of the space was built before 1900), 72.4 per cent of the present campus has been built since 1950.
        - o About 6 per cent was constructed in the 1925-1949 period, and the rest from 1900-1924.
    - All space is owned by the College.
    - In spite of the age of some of the buildings, the school estimates that 85.9 per cent of the total space is in satisfactory condition; it is valued at $6,702,000.
        - o Some 3.2 per cent or 13,940 gross square feet requires major remodeling; 10.9 per cent or 47,360 gross square feet should be replaced.
- At Centre an original capital investment of $5,390,000 is now estimated to have a replacement value of $7,802,000.
    - Estimated replacement value per square foot of gross space is $17.89.
- With a fall 1967 FTE enrollment of 764, the gross square feet allotment per student is 571.

EXHIBIT IV-25

BUILDING INVENTORY, CENTRE COLLEGE OF KENTUCKY

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	49,704	11.4%
1900-1924	44,750	10.3
1925-1949	26,126	5.9
1950-1968	315,640	72.4
Total	436,220	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	436,220	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	436,220	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	374,920	85.9%	$6,702
Needs major remodeling	13,940	3.2	185
Should be razed	47,360	10.9	915
Total	436,220	100.0%	$7,802

CUMBERLAND COLLEGE

- Cumberland College is located in Williamsburg; its 23 buildings total 324,521 gross square feet of space.

- Exhibit IV-26 shows that nearly one-fifth of the space dates back before 1900.

  - Another 17.0 per cent was constructed during the first half of the century.

  - However, 63.1 per cent, or 204,704 square feet, has been built since 1950.

  - All space is owned by the institution with the exception of 8,387 square feet, which are rented.

  - Cumberland considers that 231,401 gross square feet or 71.3 per cent of the total space, is in satisfactory condition.

    - o Some 91,917 square feet, or 28.3 per cent, are classified as requiring major remodeling.

    - o Only 0.4 per cent is regarded as in need of replacement.

- The actual capital investment of $3,882,000 for those properties owned by the institution has appreciated in value to a total replacement value of $6,292,000.

- In terms of the total gross square feet utilized by the institution the estimated replacement value of this space is $19.51 per gross square foot.

- On the basis of fall 1967 FTE enrollment of 1,578, the allotment per student is 206 gross square feet.

EXHIBIT IV-26

BUILDING INVENTORY, CUMBERLAND COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	64,566	19.9%
1900-1924	24,098	7.4
1925-1949	31,153	9.6
1950-1968	204,704	63.1
Total	324,521	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	316,134	97.4%
Leased or rented	8,387	2.6
Made available at nominal cost	-	-
Total	324,521	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	231,401	71.3%	$4,729
Needs major remodeling	91,917	28.3	1,558
Should be razed	1,203	0.4	5
Total	324,521	100.0%	$6,292

GEORGETOWN COLLEGE

- Georgetown College (Georgetown, Kentucky) occupies 99 buildings with a total of 638,372 gross square feet.
- Exhibit IV-27 shows that 14.9 per cent of the space was built before 1900, and another 17.9 per cent between 1925 and 1949.
    - The remaining 67.2 per cent of the total space available or 428,945 square feet, is more modern, having been constructed since 1950.
    - All space is owned by the institution.
    - Georgetown considers that 433,207 square feet, or 67.9 per cent of the total space, is in satisfactory condition, at a value of $9,236,000
        - o However, over a quarter of the space (25.8 per cent, or 164,936 gross square feet) should be replaced at an approximate value of $2,257,000.
        - o Only 6.3 per cent of the space, valued at $896,000, can be rehabilitated by remodeling.
- The institution's acutal capital investment in buildings of $7,642,000 has now appreciated to an estimated replacement value of $12,389,000.
    - Estimated replacement value per gross square foot is $19.42.
- On the basis of a 1967 FTE enrollment of 1,315 the space per student is 485 gross square feet.

EXHIBIT IV-27

BUILDING INVENTORY, GEORGETOWN COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	95,155	14.9%
1900-1924	-	-
1925-1949	114,272	17.9
1950-1968	428,945	67.2
Total	638,372	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	638,372	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	638,372	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	433,207	67.9%	$ 9,236
Needs major remodeling	40,229	6.3	896
Should be razed	164,936	25.8	2,257
Total	638,372	100.0%	$12,389

KENTUCKY SOUTHERN COLLEGE

- Kentucky Southern College, in Louisville, occupies four buildings totaling 192,689 gross square feet.
- Exhibit IV-28 shows that all buildings have been constructed since 1960.
    - All space is owned by the institution.
    - All space is considered to be in satisfactory condition, with replacement value estimated at $4,175,000.
- Estimated replacement value per gross square foot of space is $21.67.
- With a fall 1967 FTE enrollment of 612, the institution has 315 gross square feet per student.

EXHIBIT IV-28

BUILDING INVENTORY, KENTUCKY SOUTHERN COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-%
1900-1924	-	-
1925-1949	-	-
1950-1968	192,689	100.0
Total	192,689	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	192,689	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	192,689	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	192,689	100.0%	$4,175
Needs major remodeling	-	-	-
Should be razed	-	-	-
Total	192,689	100.0%	$4,175

KENTUCKY WESLEYAN COLLEGE

- Kentucky Wesleyan College, a Methodist institution in Owensboro, Kentucky, occupies 29 buildings with a total gross square feet of 254, 932.
- Exhibit IV-29 shows that all space has been constructed since 1950.
  - The institution owns 219, 146 square feet or 86. 1 per cent.
    - The remaining space of 35, 786 square feet is owned by a holding company to which the college is making payments.
  - The college rates 248, 692 square feet, or 97. 6 per cent of the space, as being in satisfactory condition.
    - The remaining 6, 240 square feet (2. 4 per cent) is in need of major remodeling; replacement value of this space is estimated at $21, 000.
- Actual capital investment of $3, 508, 000 has now appreciated to $3, 925, 000, the estimated replacement value for the institution.
  - The estimated replacement value per square foot of gross space is $15. 40.
- With a fall 1967 FTE enrollment of 949, the college has 269 gross square feet per student.

EXHIBIT IV-29

BUILDING INVENTORY, KENTUCKY WESLEYAN COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-%
1900-1924	-	-
1925-1949	-	-
1950-1968	254,932	100.0
Total	254,932	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	219,146	86.1%
Leased or rented	-	-
Made available at nominal cost	-	-
Title vested with holding company, to which institution makes payments	35,786	13.9
Total	254,932	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	248,692	97.6%	$3,904
Needs major remodeling	6,240	2.4	21
Should be razed	-	-	-
Total	254,932	100.0%	$3,925

NAZARETH COLLEGE OF KENTUCKY

- Nazareth College, a Catholic institution in Nazareth, Kentucky, has 10 buildings containing a total of 210, 854 gross square feet.
- Exhibit IV-30 illustrates that of this space, a substantial portion (43. 8 per cent, or 92, 314 gross square feet) dates back before 1900.
  - Slightly over half (51. 7 per cent, or 109, 020 square feet) is of recent construction; the remaining 4. 5 per cent was constructed between 1900 and 1949.
  - All space is owned by the institution.
  - The school considers all space in satisfactory condition, with replacement value estimated at $3, 912, 000.
- The estimated replacement value per square foot of gross space is $18. 56.
- Based on a fall 1967 FTE enrollment of 432, the space allotment per student is 488 gross square feet.

EXHIBIT IV-30

BUILDING INVENTORY, NAZARETH COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	92,314	43.8%
1900-1924	1,468	0.7
1925-1949	9,580	3.8
1950-1968	109,020	51.7
Total	212,382	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	212,382	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	212,382	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	212,382	100.0%	$3,912
Needs major remodeling	-	-	-
Should be razed	-	-	-
Total	212,382	100.0%	$3,912

PIKEVILLE COLLEGE

- Pikeville College, at Pikeville, occupies 35 buildings totaling 281,124 gross square feet.

- Exhibit IV-31 shows that 89 per cent of the space has been constructed since 1925.

  - Over half, or 56 per cent 157,436 square feet) has been erected since 1950.

    - Only 5.1 per cent dates back before 1900.

  - All space is owned by the institution.

  - Of the total space, 237,120 square feet, or 84.3 per cent, is classified by the school as being in satisfactory condition with an estimated replacement value of $5,110,000.

    - Some 44,004 square feet or 15.7 per cent are classified as requiring major remodeling.

- Pikeville College's actual capital investment of $2,475,000 has now appreciated to an estimated replacement value of $5,834,000.

  - Estimated replacement value per square foot is $20.75.

- With a fall 1967 FTE enrollment of 927, the space allotment per student is 303 gross square feet.

EXHIBIT IV-31

BUILDING INVENTORY, PIKEVILLE COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	14,099	5.1%
1900-1924	16,704	5.9
1925-1949	92,885	33.0
1950-1968	157,436	56.0
Total	281,124	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	281,124	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	281,124	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	237,120	84.3%	$5,110
Needs major remodeling	44,004	15.7	724
Should be razed	-	-	-
Total	281,124	100.0%	$5,834

THOMAS MORE COLLEGE

- Thomas More College, a Catholic institution located in Ft. Mitchell, Kentucky, occupies nine buildings containing 240,489 gross square feet in all.
    - Thomas More was formerly known as Villa Madonna College.
- Exhibit IV-32 shows that campus facilities are relatively new, with 92.4 per cent constructed since 1950.
    - Only 7.6 per cent, or 18,076 square feet, date back to the 1925 to 1949 period.
    - The institution owns 200,213 square feet, or 83.3 per cent of the total, and the remaining 40,276 square feet are made available to the school at little or no cost.
    - All space is classified as being in satisfactory condition, with an estimated replacement value of $6,206,000.
- Actual capital investment for the 200,213 square feet of property owned by the institution was $4,810,000, with replacement value now estimated at $5,194,000.
    - The estimated replacement value per gross square foot of space is $25.91.
- With a fall 1967 FTE enrollment of 1,330, the allotment of gross square feet per student is 181.

BUILDING INVENTORY, THOMAS MORE COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	-	-
1925-1949	18,076	7.6%
1950-1968	222,413	92.4
Total	240,489	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	200,213	83.3%
Leased or rented	-	-
Made available at nominal cost	40,276	16.7
Total	240,489	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	240,489	100.0%	$6,206
Needs major remodeling	-	-	-
Should be razed	-	-	-
Total	240,489	100.0%	$6,206

TRANSYLVANIA COLLEGE

- Transylvania College, at Lexington, occupies 20 buildings totaling 473,940 gross square feet.
- Exhibit IV-33 shows that although one-tenth of the space at Transylvania was constructed before 1900, 81.2 per cent, or 385,007 square feet, has been constructed since 1950.
    - All space is owned by the institution.
    - Of this space, 98.2 per cent or 465,366 gross square feet is considered to be satisfactory, with a replacement value estimated at $7,613,000.
        - The remaining 8,574 square feet requires replacement at an estimated $55,000.
- Actual capital investment at Transylvania of $6,867,000 has now appreciated to an estimated replacement value of $7,668,000.
    - Estimated replacement value per gross square foot is $16.18.
- With a fall 1967 FTE enrollment of 898, the institution's space allotment per student is 528 gross square feet.

EXHIBIT IV-33

BUILDING INVENTORY, TRANSYLVANIA COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	49,561	10.5%
1900-1924	29,922	6.3
1925-1949	9,450	2.0
1950-1968	385,007	81.2
Total	473,940	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	473,940	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	473,940	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	465,366	98.2%	$7,613
Needs major remodeling	-	-	-
Should be razed	8,574	1.8	55
Total	473,940	100.0%	$7,668

UNION COLLEGE

- Union College, which is located in Barbourville, Kentucky, occupies 28 buildings containing 288,196 gross square feet in all.
- Exhibit IV-34 illustrates that somewhat less than half the plant (45.8 per cent, or 131,955 square feet) dates from 1950 or later.
    - Nearly a third (29.7 per cent, or 85,720 square feet) goes back to the 1925-1949 period, and 18.2 per cent was constructed between 1900 and 1924.
        - Some 18,135 square feet, or 6.3 per cent, was built before 1900.
    - All space is owned by the institution, and 251,782 gross square feet of it or 87.4 per cent, valued at $6,222,000, is considered to be in satisfactory condition.
        - Another 27,674 square feet (9.6 per cent) of space requires major remodeling.
        - The remaining 8,650 gross square feet should be replaced.
- Actual capital investment at Union of $3,745,000 for buildings has appreciated to an estimated replacement value of $7,134,000.
    - The estimated replacement value per gross square foot is $24.77.
- Figured on a fall 1967 FTE enrollment of 814, the space allotment per student would be 354 gross square feet.

EXHIBIT IV-34

BUILDING INVENTORY, UNION COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	18,135	6.3%
1900-1924	52,296	18.2
1925-1949	85,720	29.7
1950-1968	131,955	45.8
Total	288,106	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	288,106	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	288,106	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	251,782	87.4%	$6,222
Needs major remodeling	27,674	9.6	696
Should be razed	8,650	3.0	216
Total	288,106	100.0%	$7,134

URSULINE COLLEGE

- Ursuline College*, a school for Catholic girls, is located in Louisville and occupies 11 buildings containing a total of 229,933 gross square feet.

- Exhibit IV-35 shows that all facilities have been built since 1925, and 43.7 per cent of them (100,578 square feet) belong to the most recent period.

  - Most (95.2 per cent, or 218,987 square feet) of the space is owned by the institution; the remaining 10,946 square feet (4.8 per cent) is made available to it at a nominal rate.

  - As a result of its recent construction, 98.9 per cent of the gross space is rated as in satisfactory condition with only 2,462 square feet valued at $22,000 requiring major remodeling.

- Ursuline College's actual capital investment for buildings of $1,852,000 has now appreciated to an estimated replacement value of $3,043,000.

  - The estimated replacement value per square foot of gross space is $13.23.

- With a fall 1967 FTE enrollment of 360, the College has 639 gross square feet per student.

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*Ursuline College merged with Bellarmine College, June 1968.

BUILDING INVENTORY, URSULINE COLLEGE

A - Buildings By Age

Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	-	-
1925-1949	129,355	56.3%
1950-1968	100,578	43.7
Total	229,933	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	218,987	95.2%
Leased or rented	-	-
Made available at nominal cost	10,946	4.8
Total	229,933	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	227,471	98.9%	$3,021
Needs major remodeling	2,462	1.1	22
Should be razed	-	-	-
Total	229,933	100.0%	$3,043

SUMMARY OF INDEPENDENT COLLEGES

- Exhibit IV-36 summarizes the age, ownership, condition and replacement value of the combined statistics for the 17 independent colleges.
  - The building age statistics illustrate the rapid growth of independent institutions in recent years; 60.7 per cent of the total space, or 3,764,893 gross square feet, has been constructed since 1950.
    - o One-fifth (20.5 per cent) of the total plant was constructed between 1925 and 1949, and a little over one-tenth (11.3 per cent) between 1900 and 1924.
    - o This means that only 7.5 per cent of the present facilities go back beyond 1900.
  - Independent institutions own almost all (97.2 per cent) of their buildings, with only small percentages being leased or occupied on another ownership basis.
  - The condition of space is described as satisfactory for 85 per cent or 5,269,908 square feet of total independent school facilities, having a total replacement value of $103,245,000.
    - o An estimated 530,167 square feet or 8.5 per cent of gross space, valued at $9,059,000, require major remodeling.
    - o Finally, 403,790 square feet or 6.5 per cent of plant, valued at $6,347,000, should be razed.
- The total estimated replacement value for all facilities for all independent institutions combined is $118,651,000.
  - The average replacement value per square foot of gross space is $19.12.

EXHIBIT IV-36

BUILDING INVENTORY, SUMMARY OF INDEPENDENT COLLEGES

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	465,736	7.5%
1900-1924	702,203	11.3
1925-1949	1,271,033	20.5
1950-1968	3,764,893	60.7
Total	6,203,865	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	6,027,100	97.2%
Leased or rented	8,387	0.1
Made available at nominal cost	55,970	0.9
Title vested with holding company to which institution makes payments	112,408	1.8
Total	6,203,865	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	5,269,908	85.0%	$103,245
Needs major remodeling	530,167	8.5	9,059
Should be razed	403,790	6.5	6,347
Total	6,203,865	100.0%	$118,651

- Based on combined fall 1967 FTE enrollments for independent schools of 16,861 students, the average space allotment per student is 368 gross square feet.
    - Individually, however, the average space allotment per student in these institutions varied from 677 to 175 gross square feet.

Building inventory data on eight independent junior colleges - Alice Lloyd, Lees, Lindsey Wilson, Midway, Paducah, Saint Catharine, Southeastern Christian and Sue Bennett - are presented in this section, together with a summary for the group.

ALICE LLOYD COLLEGE

- Alice Lloyd, a junior college located in Pippa Passes, Kentucky, occupies 45 buildings totaling 89,537 gross square feet.
- Exhibit IV-37 indicates that only 54.9 per cent of the plant has been built since 1950; a substantial amount of the space (38.8 per cent or 34,754 square feet) dates back between 1925 and 1949.
    - All space is owned by the institution.
    - The college considers just over half (52.8 per cent) of the total to be in satisfactory condition, while 27.0 per cent (24,142 square feet) needs major remodeling and 18,148 square feet should be razed.
- Alice Lloyd's actual capital investment for buildings of $740,000 has an estimated replacement value of $1,189,000.
    - Estimated replacement value per gross square foot is $13.28.
- Based on a fall 1967 FTE enrollment of 295, the allotment of space per student is 304 gross square feet.

Building inventory data on eight independent junior colleges - Alice Lloyd, Lees, Lindsey Wilson, Midway, Paducah, Saint Catharine, Southeastern Christian and Sue Bennett - are presented in this section, together with a summary for the group.

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- Exhibit IV-37 indicates that only 54.9 per cent of the plant has been built since 1950; a substantial amount of the space (38.8 per cent or 34,754 square feet) dates back between 1925 and 1949.
  - All space is owned by the institution.
  - The college considers just over half (52.8 per cent) of the total to be in satisfactory condition, while 27.0 per cent (24,142 square feet) needs major remodeling and 18,148 square feet should be razed.
- Alice Lloyd's actual capital investment for buildings of $740,000 has an estimated replacement value of $1,189,000.
  - Estimated replacement value per gross square foot is $13.28.
- Based on a fall 1967 FTE enrollment of 295, the allotment of space per student is 304 gross square feet.

EXHIBIT IV-37

BUILDING INVENTORY, ALICE LLOYD COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	5,616	6.3%
1925-1949	34,752	38.8
1950-1968	49,169	54.9
Total	89,537	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	89,537	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	89,537	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	47,247	52.8%	$ 759
Needs major remodeling	24,142	27.0	200
Should be razed	18,148	20.2	230
Total	89,537	100.0%	$1,189

LEES JUNIOR COLLEGE

- Lees Junior College, in Jackson, Kentucky, occupies 14 buildings with a total of 104,229 gross square feet.
- Exhibit IV-38 shows that 14,522 square feet or 13.9 per cent of the total space has been occupied by Lees since before the turn of the century.
    - Slightly over half the total space (55,126 square feet representing 52.9 per cent) dates from 1950 and later, and the remaining was occupied between 1925 and 1949.
    - All space is owned by the institutiton, which considers 73.6 per cent of it, or 76,700 square feet, to be in satisfactory condition.
        - o Replacement value of this space is estimated at $1,414,000.
        - o However, nearly one quarter (24,783 square feet - 23.8 per cent) requires remodeling; the remaining 2.6 per cent should be razed.
- Actual capital investment of $807,000 for buildings has now appreciated to a replacement value of $1,751,000.
    - Estimated replacement value per gross square foot is $16.80.
- With a fall 1967 FTE enrollment of 352 students, the institution has 296 gross square feet per student.

BUILDING INVENTORY, LEES JUNIOR COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	14, 522	13. 9%
1900-1924	-	-
1925-1949	34, 581	33.2
1950-1968	55, 126	52. 9
Total	104, 229	100. 0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	104, 229	100. 0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	104, 229	100. 0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	76, 700	73. 6%	$1, 414
Needs major remodeling	24, 783	23. 8	335
Should be razed	2, 746	2. 6	2
Total	104, 229	100. 0%	$1, 751

LINDSEY WILSON COLLEGE

- Lindsey Wilson, a junior college in Columbia, Kentucky, occupies 31 buildings with a total of 202,041 gross square feet.
- As Exhibit IV-39 illustrates, the plant is only partly modern.
  - Substantially less than half (41.7 per cent or 84,196 gross square feet) has been built since 1950, with an almost equal amount (80,628 square feet) having been occupied during the 1925 to 1949 period.
    - o Nearly one-fifth (18.4 per cent) of the facilities were constructed from 1900 to 1924.
  - All space is owned by the institution.
  - Partly because of age, only 117,765 square feet, or 58.3 per cent of the total space, can be rated as satisfactory.
    - o The estimated replacement value of this space is $1,832,000.
    - o The remaining 84,276 square feet (41.7 per cent) requires major remodeling; its estimated replacement value is $114,000.
- Actual capital investment of $1,190,000 for buildings has appreciated to an estimated replacement value of $1,946,000.
  - Estimated replacement value per gross square foot is $9.63.
- With a fall 1967 FTE enrollment of 522 students, the institution has 387 gross square feet per student.

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EXHIBIT IV-39

BUILDING INVENTORY, LINDSEY WILSON COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	37,217	18.4%
1925-1949	80,628	39.9
1950-1968	84,196	41.7
Total	202,041	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	202,041	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	202,041	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	117,765	58.3%	$1,832
Needs major remodeling	84,276	41.7	114
Should be razed	-	-	-
Total	202,041	100.0%	$1,946

MIDWAY JUNIOR COLLEGE

- Midway Junior College, at Midway, occupies 20 buildings totaling 171,815 gross square feet.
- Exhibit IV-40 illustrates that 26 per cent of the space at Midway dates from before 1900; another 46.5 per cent or 79,956 gross square feet was occupies between 1925 and 1949.
  - Only 18.8 per cent, or 32,263 square feet, has been constructed since 1950.
  - All space is owned by the institution, which rates 124,847 square feet, or 72.7 per cent, as being in satisfactory condition.
    - Replacement value of this space is estimated at $2,337,000.
    - As estimated 44,592 square feet (26.0 per cent) requires major remodeling; the remainder should be razed.
- Actual capital investment of $1,284,000 has appreciated to a replacement value of $2,899,000.
  - Estimated replacement value per gross square foot is $16.87.
- On the basis of a fall 1967 FTE enrollment of 182 students, the institution has 944 gross square feet per student.

EXHIBIT IV-40

BUILDING INVENTORY, MIDWAY JUNIOR COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	44,658	26.0%
1900-1924	14,938	8.7
1925-1949	79,956	46.5
1950-1968	32,263	18.8
Total	171,815	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	171,815	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	171,815	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	124,847	72.7%	$2,337
Needs major remodeling	44,592	26.0	555
Should be razed	2,376	1.3	7
Total	171,815	100.0%	$2,899

PADUCAH JUNIOR COLLEGE

- Paducah (Kentucky) Junior College occupies seven buildings totaling 70,268 gross square feet.
    - Since the fall of 1967, Paducah Junior College has become part of the University of Kentucky Community College system.
- Exhibit IV-41 indicates that college facilities are modern (the buildings date from 1963) and that the space is made available to the institution at no cost or at a nominal rate; the institution itself owns no space.
    - All space is in satisfactory condition, with replacement value estimated at $1,896,000.
- Since Paducah does not own the space, the actual capital investment involved in the property is unknown.
    - Estimated replacement value per gross square foot is $26.98.
- With a fall 1967 FTE enrollment of 1,106 students, the college has an average 64 gross square feet per student.

EXHIBIT IV-41

BUILDING INVENTORY, PADUCAH JUNIOR COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	-	-
1925-1949	-	-
1950-1968	70,268	100.0%
Total	70,268	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	-	-
Leased or rented	-	-
Made available at nominal cost	70,268	100.0%
Total	70,268	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	70,268	100.0%	$1,896
Needs major remodeling	-	-	-
Should be razed	-	-	-
Total	70,268	100.0%	$1,896

SAINT CATHARINE COLLEGE

- Saint Catharine College, a Catholic junior college located in Saint Catharine, Kentucky, occupies two buildings with a total area of 57,698 gross square feet.
- As Exhibit IV-42 indicates, one of the two buildings is modern (it was occupied in 1964) and accounts for 54.6 per cent of the total plant.
    - The other building with 45.4 per cent of the space dates back to the 1900 to 1924 period.
    - The more recent building is owned by the school, and the older structure is made available at a nominal rate.
    - All space is in satisfactory condition, with a replacement value estimated at $813,000.
        - The estimated replacement value per gross square foot is $14.09.
- Based on a fall 1967 FTE enrollment of 211 students, space allotment per student is 273 gross square feet.

EXHIBIT IV-42

BUILDING INVENTORY, SAINT CATHARINE COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	26,190	45.4%
1925-1949	-	-
1950-1968	31,508	54.6
Total	57,698	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	31,508	54.6%
Leased or rented	-	-
Made available at nominal cost	26,190	45.4
Total	57,698	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	57,698	100.0%	$813
Needs major remodeling	-	-	-
Should be razed	-	-	-
Total	57,698	100.0%	$813

SOUTHEASTERN CHRISTIAN COLLEGE

- Southeastern Christian College, a junior college located in Winchester, Kentucky, occupies eight buildings with 110,048 gross square feet of space.

- As Exhibit IV-43 shows all space is modern.
  - All space is owned by the institution, and 97.4 per cent, or 107,258 square feet, is regarded as being in satisfactory condition.
  - However, 2,790 square feet, or 2.6 per cent, requires major remodeling, estimated at $25,000.

- Actual capital investment of $229,000 is now estimated to have a replacement value of $916,000.
  - Estimated replacement value per gross square foot is $8.32.

- Based on a fall 1967 FTE enrollment of 160 students, the space allotment per student is 69 gross square feet.

BUILDING INVENTORY, SOUTHEASTERN CHRISTIAN COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	-	-
1900-1924	-	-
1925-1949	-	-
1950-1968	110,048	100.0%
Total	110,048	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	110,048	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	110,048	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	107,258	97.4%	$891
Needs major remodeling	2,790	2.6	25
Should be razed	-	-	-
Total	110,048	100.0%	$916

SUE BENNETT COLLEGE

- Sue Bennett College, which is situated in London, Kentucky, occupies 15 buildings totaling 129,742 gross square feet.
- Exhibit IV-44 shows that less than one-third (31.9 per cent) of the space has been constructed since 1950.
    - Over half (51.4 per cent) was built between 1900 and 1950; and 16.7 per cent, or 21,642 square feet, dates back before the turn of the century.
    - All space is owned by the institution, and by far the most of it (92.6 per cent, or 120,104 gross square feet) is considered to be in satisfactory condition.
        - o Replacement value for this space is estimated at $3,525,000.
        - o However, 8,670 square feet or 6.7 per cent, requires major remodeling.
        - o A small amount should be razed.
- Replacement value per square foot of gross space is estimated at $28.93.
- With a fall 1967 FTE enrollment of 331 students, the institution has 392 gross square feet per student.

EXHIBIT IV-44

BUILDING INVENTORY, SUE BENNETT COLLEGE

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	21,642	16.7%
1900-1924	46,577	35.9
1925-1949	20,159	15.5
1950-1968	41,364	31.9
Total	129,742	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	129,742	100.0%
Leased or rented	-	-
Made available at nominal cost	-	-
Total	129,742	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	120,104	92.6%	$3,525
Needs major remodeling	8,670	6.7	204
Should be razed	968	0.7	24
Total	129,742	100.0%	$3,753

SUMMARY OF INDEPENDENT JUNIOR COLLEGES

- Exhibit IV-45 shows that the combined independent junior colleges have a plant of which only 50.7 per cent of the total 935,378 square feet of gross space have been occupied since 1950.
    - Over a quarter (26.7 per cent) of the space dates back to the 1925-1949 period; 14 per cent was built during the first quarter of this century; and 8.6 per cent goes back before 1900.
    - Nearly nine-tenths (89.7 per cent) of the total space in independent junior colleges is owned by the institutions; the remaining 10.3 per cent of space is made available to these institutions at little or no cost.
    - The institutions estimate that 77.2 per cent of the total space is in satisfactory condition, with a replacement value of $13,467,000.
        - However, 20.2 per cent of the space (189,253 gross square feet) requires major remodeling estimated at $1,433,000.
        - Some 2.6 per cent should be razed.
- Combined replacement value for all independent junior college facilities is $15,163,000.
    - The estimated replacement value per square foot of gross space is $16.21
- With a fall 1967 FTE enrollment in independent junior colleges of 3,159 students in all, the average gross square feet space allotment per student is 296.
    - However, in terms of individual institutions, this allotment varied from a high of 944 to a low of 64.

BUILDING INVENTORY, SUMMARY OF INDEPENDENT JUNIOR COLLEGES

A - Buildings By Age

Date Of Occupancy	Gross Area (Square Feet)	Per Cent To Total
Prior to 1900	80,822	8.6%
1900-1924	130,538	14.0
1925-1949	250,076	26.7
1950-1968	473,942	50.7
Total	935,378	100.0%

B - Buildings By Ownership

Ownership Category	Gross Area (Square Feet)	Per Cent To Total
Owned by the institution	838,920	89.7%
Leased or rented	-	-
Made available at nominal cost	96,458	10.3
Total	935,378	100.0%

C - Buildings By Condition

Condition	Gross Area (Square Feet)	Per Cent To Total	Estimated Replacement Value (000)
Satisfactory	721,887	77.2%	$13,467
Needs major remodeling	189,253	20.2	1,433
Should be razed	24,238	2.6	263
Total	935,378	100.0%	$15,163

The Building Inventory was summarized for the entire State to give an overall picture of Kentucky's higher education facilities - age, ownership, condition and replacement value.

AGE

- Exhibit IV-46 summarizes space by period of construction.
    - Of the Commonwealth's 23,446,882 gross square feet of space for higher education, only 701,663 square feet, or 3 per cent, dates back before 1900; another 7.5 per cent, or 1,746,096 gross square feet, was built between 1900 and 1924.
    - This leaves nearly 90 per cent of the plant less than 40 years old; and over two-thirds of it (68.5 per cent, or 16,067,058 gross square feet) is less than 15 years old.
- The largest single block of space (8,788,526 square feet) is accounted for by the regional State-supported institutions - i.e., Eastern, Morehead, Murray, Western and Kentucky State.
    - Altogether, the State-supported institutions contain some 14,824,852 gross square feet of space, or 63.3 per cent of the State's total.
- The second largest block of space (26.4 per cent) is the 6,203,875 square feet in the independent college group.
    - As inspection of the exhibit shows, proportionately more of the space of these colleges is older than that of the State-supported group.

OWNERSHIP

- Exhibit IV-47 shows that practically all the space (98.6 per cent, or 23,123,954 square feet) is under the direct ownership of the institutions themselves.
    - Most of the remaining 1.4 per cent is in the independent college sector, where some space is leased or rented, some made available at nominal cost (a type of college contribution), or - in two institutions - owned by a holding company to which the institution makes payments.

EXHIBIT IV-46

BUILDING INVENTORY BY AGE OF BUILDINGS, COMMONWEALTH OF KENTUCKY

	Prior to 1900	1900-1924	1925-1949	1950-1968	Total
	Gross Square Feet				
University of Kentucky	66,819	360,192	1,194,993	4,066,539	5,688,543
Regional State-Supported Institutions	11,066	393,993	1,921,262	6,462,205	8,788,526
University of Kentucky Community Colleges	-	-	57,840	289,943	347,783
University of Louisville	77,220	159,170	236,861	1,009,536	1,482,787
Subtotal	155,105	913,355	3,410,956	1,538,280	14,824,852
Independent Colleges	465,736	702,203	1,271,033	3,764,893	6,203,865
Independent Junior Colleges	80,822	130,538	250,076	473,942	935.378
Subtotal	546,558	832,741	1,521,109	4,238,835	7,139,243
Total for State	701,663	1,746,096	4,932,065	16,067,058	23,446,882
Per Cent	3.0%	7.5%	21.0%	68.5%	100.0%

EXHIBIT IV-47

BUILDING INVENTORY BY OWNERSHIP OF BUILDINGS, COMMONWEALTH OF KENTUCKY

	Owned By Institution	Leased Or Rented	Made Available At Nominal Cost	Title Vested With Holding Company	Total Space
	←		Gross Square Feet		→
University of Kentucky	5,688,543	-	-	-	5,688,543
Regional State-Supported Institution	8,778,079	-	10,447	-	8,788,526
University of Kentucky Community Colleges	347,783	-	-	-	347,783
University of Louisville	1,443,529	34,645	4,613	-	1,482,787
Subtotal	16,257,934	34,645	15,060	-	16,307,639
Independent Colleges	6,027,100	8,387	55,970	112,408	6,203,865
Independent Junior Colleges	838,920	-	96,458	-	935,378
Subtotal	6,866,020	8,387	152,428	112,408	7,139,243
Total for State	23,123,954	43,032	167,488	112,408	23,446,822
Per Cent	98.6%	0.2%	0.7%	0.5%	100.0%

CONDITION AND REPLACEMENT VALUE

- Exhibit IV-48 shows that the total replacement value of Kentucky's 23,446,822 gross square feet of space is half a billion dollars ($505,824,000).
    - This amounts to an average replacement figure of $21.57 per gross square foot.
- By far the greatest amount of space - 91 per cent - is rated as being in satisfactory condition.
- Some 1,196,425 gross square feet of space, for the State as a whole, needs major remodeling; this space has a replacement value estimated at $20,940,000.
    - Over one-third of this space (719,420 square feet out of 1,196,425) is in the independent sector.
        - However, the regional institutions also have substantial remodeling needs (428,531 square feet valued at $8,929,000), and so does the University of Louisville (253,539 square feet, representing 2.8 per cent of the University's total space).
- Only 3.9 per cent (920,462 gross square feet) of the space throughout the State is in sufficiently poor condition to warrant razing.
    - If all of this space had to be replaced, the estimated cost would be $20,835,000.
    - Again, the greatest portion of this space is in the independent sector.

EXHIBIT IV-48

BUILDING INVENTORY BY CONDITION OF BUILDINGS AND REPLACEMENT VALUE, COMMONWEALTH OF KENTUCKY

	Satisfactory		In Need Of Major Remodeling		Should Be Razed		Total	
	Gross Square Feet	Replacement Value (000)	Gross Square Feet	Replacement Value (000)	Gross Square Feet	Replacement Value (000)	Gross Square Feet	Replacement Value (000)
University of Kentucky	5,637,757	$118,887	6,600	$ 79	44,186	$ 800	5,688,543	$119,766
Regional State-Supported Institutions	8,123,412	181,646	428,531	8,929	236,583	4,133	8,788,526	194,708
University of Kentucky Community College	347,783	7,478	-	-	-	-	347,783	7,478
University of Louisville	1,229,248	39,326	41,874	1,440	211,665	9,292	1,482,787	50,058
Subtotal	15,338,200	$347,337	477,005	$10,448	492,434	$14,225	16,307,639	$372,010
Independent Colleges	5,269,908	$103,245	530,167	$ 9,059	403,790	6,347	6,203,865	$118,651
Independent Junior Colleges	721,887	13,467	189,253	1,433	24,238	263	935,378	15,163
Subtotal	5,991,795	$116,712	719,420	$10,492	428,028	$ 6,610	7,139,243	$133,814
Total for State	21,329,995	$464,049	1,196,425	$20,940	920,462	$20,835	23,446,822	$505,824
Per Cent	91.0%		5.1%		3.9%		100.0%	

- The University of Louisville also has a significantly high (14.3 per cent) proportion of obsolete space, with a replacement value of nearly one-fifth of the value of its total plant ($9,292,000 of obsolete space out of a plant investment of $50,058,000).

V - ROOM INVENTORY

- Inventory Data
- The Public Sector
    - University of Kentucky
    - Regional State-Supported Institutions
    - University of Louisville
    - University of Kentucky Community Colleges
- The Independent Sector
    - Independent Colleges
    - Independent Junior Colleges
- Room Inventory: Commonwealth Summary

This chapter summarizes the first test run of the Room Inventory data which were submitted by each institution on the Room Inventory Record; it also discusses the condition of the rooms, with particular attention to classrooms, laboratories and residential space.

The first section of the chapter describes the type of data included. As in the previous chapter, each institution is discussed individually, and summaries are provided for each classification of institution and for the Commonwealth as a whole.

- The Room Inventory analyzes the data in two ways - by:
  - Room type - e.g., classroom, laboratory, office and residential
  - Room function - e.g., instructional, research, library, and *public service*.
- For each individual institution, there are two exhibits; one gives breakdowns by condition of rooms by type, and one shows breakdowns by condition of rooms classified by function.
  - Like the data in the Building Inventory, the data in this chapter are the results of the first test run of the data collection and processing system.
  - Detailed definitions of the room type and room function classifications are contained in the Instruction Manual (Appendix B).
  - The definitions of condition are the same as in Chapter III, and are also included in the Instruction Manual.
- Instructional, classroom, laboratory and residential space data were analyzed for each institution on the basis of the amount of this space in relation to the total net space available. Total space was analyzed in terms of the space available per student.
  - Each institution will be able to use the exhibits and data processing reports to analyze its own Room Inventory in more detail.

- All data are based on the Room Inventory computer printouts dated September 20, 1968 and processed by the Division of Data Processing, Kentucky Department of Finance.
    - Changes and adjustments in this information have been made only with the knowledge and approval of the individual institutions and the Kentucky Council On Public Higher Education.
        - Data changes were submitted by the Kentucky Council up through October 31, 1968.
        - These detailed records are on file in the offices of the Kentucky Council on Public Higher Education.

THE PUBLIC SECTOR

The Room Inventory for the University of Kentucky is presented in Exhibits V-1 and V-2, which show the total space by room type and room function respectively. Both exhibits illustrate net space on the basis of its condition.

- The Building Inventory for the University of Kentucky and allied farms, camps and agricultural experimental stations, reported 6,716,060 square feet of gross space of which 4,891,962 square feet, or 73 per cent, are included in the Room Inventory.
  - The difference of 1,824,098 square feet is, by definition, circulation and construction space.
- All of the space at the University of Kentucky is in satisfactory condition except 35,480 square feet - less than 1 per cent of the total.
- An analysis of less than satisfactory space shows the following:
  - Classroom: 1,930 square feet or 1 per cent of total classroom space are less than satisfactory.
  - Laboratory: 16,715 square feet or 3.2 per cent of total laboratory space are less than satisfactory.
  - Office: 4,825 square feet or 0.9 per cent of total office space are less than satisfactory.
  - All other: 12,010 square feet or 0.5 per cent of all other categories of space are less than satisfactory.
- Eighteen per cent of the total space - 881,410 square feet - is classified as instructional space (Exhibit V-2, classroom and laboratory space).
- Total space of 4,891,962 square feet provides 366.4 net assignable square feet of space per student, on the basis of a 1967 FTE enrollment of 13,364 students.

EXHIBIT V-1

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, UNIVERSITY OF KENTUCKY

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	199,288	-	1,930	201,218
Laboratory	517,016	2,700	14,015	533,731
Office	558,806	65	4,760	563,631
Study	223,193	-	594	223,787
Special use	817,283	-	-	817,283
General use	179,422	-	-	179,422
Support	672,849	3,181	8,235	684,265
Medical care	184,647	-	-	184,647
Residential	1,182,099	-	-	1,182,099
Other(b)	321,879	-	-	321,879
Total	4,856,482	5,946	29,534(c)	4,891,962

(a)Listed in order of computer printout.
(b)Prorated and under construction.
(c)Data on Building 40, Should Be Razed, not available.

EXHIBIT V-2

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, UNIVERSITY OF KENTUCKY

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	31,223	-	-	31,223
Mechanical area	290,826	-	1,875	292,701
Instruction	878,431	-	6,119	884,550
Research	582,406	2,839	13,876	599,121
Public service	645,413	-	160	645,573
Library	208,806	-	-	208,806
General administration and institutional service	716,730	65	2,916	719,711
Auxiliary service	1,441,646	-	4,374	1,446,020
Noninstitutional agencies	867	-	214	1,081
Unassigned	2,237	-	-	2,237
Inactive area	7,961	3,042	-	11,003
Alteration or conversion area	42,071	-	-	42,071
Unfinished	7,865	-	-	7,865
Total	4,856,482	5,946	29,534(b)	4,891,962

(a)Listed in order of computer printout.

(b)Data on Building 40, Should Be Razed, not available.

REGIONAL STATE-SUPPORTED INSTITUTIONS

The five regional State-supported institutions - Eastern Kentucky University, Morehead University, Murray State University, Western Kentucky University and Kentucky State College - are discussed in that order below. Data for all five are then summarized.

EASTERN KENTUCKY UNIVERSITY

- The Room Inventory data for Eastern Kentucky University are presented in Exhibits V-3 and V-4, which show the total space by room type and room function respectively, and the condition of that space.
- The Building Inventory for Eastern Kentucky reported 2,573,125 square feet of gross space, of which 1,800,082 square feet, or 70 per cent, is included in the Room Inventory.
    - The difference of 773,043 square feet is, by definition, circulatory and construction space.
- Except for 38,489 square feet - about 2 per cent of the total - all space at Eastern is classified as being in satisfactory condition (Exhibit V-3).
- An analysis of less than satisfactory space shows the following:
    - Office: 1,871 square feet or 2 per cent of total office space are less than satisfactory.
    - Residential: 21,467 square feet or 2.7 per cent of total residential space are less than satisfactory.
    - All other: 15,151 square feet or 1.9 per cent of all other categories of space are less than satisfactory.
- Instructional space of 372,885 square feet accounts for 20.7 per cent of the space at Eastern.
- Total space of 1,800,082 square feet amounts to an average of 238.8 square feet per student.

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, EASTERN KENTUCKY UNIVERSITY

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	94,970	-	-	94,970
Laboratory	46,379	-	-	46,379
Office	91,259	-	1,871	93,130
Study	85,078	-	-	85,078
Special use	251,173	-	5,050	256,223
General use	181,236	3,736	4,478	189,450
Support	165,838	732	1,155	167,725
Medical care	2,100	-	-	2,100
Residential	764,352	13,141	8,326	785,819
Other(b)	79,210	-	-	79,210
Total	1,761,593	17,609	20,880	1,800,082

(a)Listed in order of computer printout.

(b)Prorated and under construction.

EXHIBIT V-4

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, EASTERN KENTUCKY UNIVERSITY

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	21,889	-	223	22,112
Mechanical area	92,474	-	-	92,474
Instruction	371,041	-	1,871	372,885
Research	13,171	-	-	13,171
Public service	812	-	-	812
Library	96,302	-	-	96,302
General administration and institutional services	104,147	-	2,361	106,508
Auxiliary services	976,691	13,873	12,306	1,002,870
Alteration or conversion area	6,072	3,736	4,119	13,927
Other(b)	79,021	-	-	79,201
Total	1,761,593	17,609	20,880	1,800,082

(a)Listed in order of computer printout.
(b)Under construction or prorated space.

MOREHEAD STATE UNIVERSITY

- The Building Inventory for Morehead State University included a total of 1,559,527 square feet of gross space, of which 67.5 per cent, or 1,053,301 square feet, is included in the Room Inventory.

- The Room Inventory data for Morehead appear in Exhibits V-5 and V-6, which illustrate the condition of the total 1,053,301 square feet of net space reported, by room type and room function.

  - The difference between the Building Inventory and the Room Inventory space, 506,226 square feet, is by definition circulation and construction space.

- As Exhibit V-5 shows, all of the space at Morehead is classified as being in satisfactory condition.

- About 32 per cent of the total space, or 335,092 square feet, is used for instructional purposes (Exhibit V-6).

- Total space of 1,053,301 net assignable square feet amounts to an average of 193.1 square feet per student.

EXHIBIT V-5

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, MOREHEAD UNIVERSITY

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	69,867	-	-	69,867
Laboratory	62,686	-	-	62,686
Office	54,860	-	-	54,860
Study	47,774	-	-	47,774
Special use	125,495	-	-	125,495
General use	100,724	-	-	100,724
Support	105,995	-	-	105,995
Residential	485,900	-	-	485,900
Total	1,053,301	-	-	1,053,301

(a)Listed in order of computer printout

EXHIBIT V-6

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, MOREHEAD UNIVERSITY

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	14,488	-	-	14,488
Mechanical area	68,043	-	-	68,043
Instruction	335,092	-	-	335,092
Research	864	-	-	864
Public service	3,420	-	-	3,420
Library	51,407	-	-	51,407
General administration and institutional services	34,019	-	-	34,019
Auxiliary services	543,146	-	-	543,146
Inactive area	1,552	-	-	1,552
Alteration or conversion area	1,270	-	-	1,270
Total	1,053,301	-	-	1,053,301

(a)Listed in order of computer printout.

MURRAY STATE UNIVERSITY

- The Room Inventory data for Murray State University are presented in Exhibits V-7 and V-8.
  - The exhibits illustrate net space by room type and by room function, on the basis of its condition.
- The Building Inventory for Murray State reported 1,953,616 square feet of gross space, of which 1,378,737 square feet, or 70.6 per cent, are included in the Room Inventory (Exhibit V-7).
  - The difference of 574,879 square feet is, by definition, circulation and construction space.
- Almost 30 per cent of the space at Murray - 410,596 square feet - is classified as being of less than satisfactory condition.
- An analysis of less than satisfactory space shows the following:
  - Classroom: 46,600 square feet or 42.3 per cent of total classroom space are less than satisfactory.
  - Laboratory: 23,939 square feet or 24.8 per cent of total laboratory space are less than satisfactory.
  - Office: 26,214 square feet or 28.2 per cent of total office space are less than satisfactory.
  - Residential: 75,227 square feet of 14.7 per cent of total residential space are less than satisfactory.
  - All other: 238,616 square feet or 41.8 per cent of all other categories of space are less than satisfactory.
- Total instructional space of 394,016 square feet (Exhibit V-8) accounts for 28.6 per cent of the total net space at Murray.

EXHIBIT V-7

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, MURRAY STATE UNIVERSITY

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	63,313	26,714	19,886	109,913
Laboratory	72,239	21,341	2,598	96,178
Office	66,709	8,489	17,725	92,923
Study	42,036	25,368	1,733	69,137
Special use	5,832	93,223	30,208	129,263
General use	97,807	39,546	18,448	155,801
Support	127,509	20,662	8,383	156,564
Residential	434,795	56,870	18,357	510,022
Prorate	57,901	-	1,035	58,936
Total	968,141	292,213	118,383	1,378,737

(a)Listed in order of computer printout.

EXHIBIT V-8

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, MURRAY STATE UNIVERSITY

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	7,324	1,362	1,300	9,986
Mechanical area	86,617	15,991	4,397	107,005
Instruction	182,645	142,021	69,350	394,016
Research	840	-	-	840
Library	19,950	25,224	-	45,174
General administration and institutional services	77,215	41,619	9,901	128,735
Auxiliary services	536,299	64,358	30,594	631,251
Noninstitutional agencies	190	-	1,806	1,996
Inactive area	26	-	-	26
Unfinished	-	1,638	-	1,638
Prorate	57,035	-	1,035	58,070
Total	968,141	292,213	118,383	1,378,737

(a)Listed in order of computer printout.

  - Of the total instructional space, less than half, or only 182,645 square feet, is listed as in satisfactory condition.

- Total space of 1,378,737 assignable square feet amounts to an average of 211.2 square feet per student.

WESTERN KENTUCKY UNIVERSITY

- The Building Inventory for Western Kentucky University included a total of 1,981,008 square feet of gross space, of which 65.1 per cent, or 1,289,082 square feet, is included in the Room Inventory.

- The Room Inventory data for Western, illustrated in Exhibits V-9 and V-10, show the condition of the total of 1,289,082 square feet of net space reported.

    - The difference between the Building Inventory and the Room Inventory space, 691,926 square feet, is by definition, circulatory and construction space.

- About 7 per cent of the total space at Western Kentucky is in less than satisfactory condition.

- An analysis of less than satisfactory space shows the following:

    - Residential: 22,399 square feet or 5.1 per cent of total residential space are less than satisfactory.

    - All other: 68,969 square feet or 14.8 per cent of all other categories of space are less than satisfactory.

- Instructional space of 338,015 square feet accounts for 26.2 per cent of the total space at Western Kentucky (Exhibit V-10).

- Total space of 1,289,082 assignable square feet amounts to an average of 144.5 square feet per student.

EXHIBIT V-9

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, WESTERN KENTUCKY UNIVERSITY

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	137,448	-	-	137,448
Laboratory	103,729	-	-	103,729
Office	141,790	-	-	141,790
Study	61,041	-	-	61,041
Special use	47,562	13,449	520	61,531
General use	98,989	-	-	98,989
Support	153,255	-	-	153,255
Medical care	1,358	-	-	1,358
Residential	419,088	8,337	14,062	441,487
Prorate	7,910	-	-	7,910
Other(b)	25,544	55,000	-	80,544
Total	1,197,714	76,786	14,582	1,289,082

(a)Listed in order of computer printout.
(b)Unassigned.

EXHIBIT V-10

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, WESTERN KENTUCKY UNIVERSITY

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	54,251	-	-	54,251
Mechanical area	85,279	-	-	85,279
Instruction	338,015	-	-	338,015
Research	1,677	-	-	1,677
Public service	2,617	-	-	2,617
Library	49,445	-	-	49,445
General administration and institutional services	56,799	-	-	56,799
Auxiliary services	584,504	21,786	14,582	620,872
Inactive area	3,194	55,000	-	58,194
Alteration or conversion area	9,420	-	-	9,420
Unfinished	12,513	-	-	12,513
Total	1,197,714	76,786	14,582	1,289,082

(a)Listed in order of computer printout.

KENTUCKY STATE COLLEGE

- The Building Inventory for Kentucky State University included a total of 721,250 square feet of gross space, of which 55.4 per cent, or 399,784 square feet, is included in the Room Inventory (Exhibits V-11 and V-12).
  - The difference between the Building Inventory and the Room Inventory space, 321,466 square feet, is by definition circulation and construction space.
  - The consultants note that this factor appears excessively high; in all probability, some major buildings are missing from the Room Inventory test run.
- The only space classified as being in less than satisfactory condition is 18,920 square feet - about 5 per cent of the total - which should be razed.
- An analysis of less than satisfactory space shows the following:
  - Laboratory: 3,926 square feet or 9.4 per cent of total laboratory space are less than satisfactory.
  - Office: 773 square feet or 3.7 per cent of total office space are less than saitsfactory.
  - Residential: 7,703 square feet or 5.5 per cent of total residential space are less than satisfactory.
  - All other: 6,518 square feet or 3.9 per cent of all other categories of space are less than satisfactory.
- Instructional space of 140,218 square feet accounts for 35 per cent of the total at Kentucky State.
- Total space of 399,784 assignable square feet provides 313.8 square feet per student.

EXHIBIT V-11

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, KENTUCKY STATE COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	32,780	-	-	32,780
Laboratory	37,505	-	3,926	41,431
Office	19,971	-	773	20,744
Study	15,487	-	-	15,487
Special use	34,332	-	-	34,332
General use	62,749	-	-	62,749
Support	5,688	-	6,518	12,206
Residential	130,984	-	7,703	138,687
Other(b)	41,368	-	-	41,368
Total	380,864	-	18,920	399,784

(a) Listed in order of computer printout.

(b) Unknown.

EXHIBIT V-12

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, KENTUCKY STATE COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	3,151	-	24	3,175
Mechanical area	23,786	-	132	23,918
Instruction	136,188	-	4,030	140,218
Library	20,697	-	-	20,697
General administration and institutional services	19,407	-	7,031	26,438
Auxiliary services	163,200	-	7,703	170,903
Noninstitutional agencies	7,425	-	-	7,425
Unfinished	7,010	-	-	7,010
Total	380,864	-	18,920	399,784

(a)Listed in order of computer printout.

SUMMARY OF REGIONAL STATE-SUPPORTED INSTITUTIONS

- Exhibits V-13 and V-14 are the room type and room function breakdowns of the Room Inventory for the regional State-supported institutions.

- The Building Inventory reported 8,788,526 square feet for these combined schools, of which, 5,920,986 square feet, or 67.3 per cent, is accounted for in the following two exhibits.

    - The difference between the Building and Room Inventories of 2,867,540 square feet is by definition circulation and construction space.

- Of the total of 5,920,986 square feet of net space in these institutions, 90.6 per cent is considered to be in satisfactory condition.

    - The remaining 559,373 square feet - 9.4 per cent of the total - require either major rehabilitation or replacement.

- An analysis of less than satisfactory space shows the following:

    - Classroom: 46,600 square feet or 10.4 per cent of total classroom space are less than satisfactory.

    - Laboratory: 27,865 square feet or 7.9 per cent of total laboratory space are less than satisfactory.

    - Office: 28,858 square feet or 7.1 per cent of total office space are less than satisfactory.

    - Residential: 126,796 square feet or 5.3 per cent of total residential space are less than satisfactory.

    - All other: 329,254 square feet or 13.9 per cent of all other categories of space are less than satisfactory.

EXHIBIT V-13

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, REGIONAL STATE-SUPPORTED INSTITUTIONS

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	398,378	26,714	19,886	444,978
Laboratory	322,538	21,341	6,524	350,403
Office	374,589	8,489	20,369	403,447
Study	251,416	25,368	1,733	278,517
Special use	464,394	106,672	35,778	606,844
General use	541,505	43,282	22,926	607,713
Support	558,285	21,394	16,066	595,745
Medical care	3,458	-	-	3,458
Residential	2,235,119	78,348	48,448	2,361,915
Prorate	65,998	-	1,035	67,033
Other(b)	145,933	55,000	-	200,933
Total	5,361,613	386,608	172,765	5,920,986

(a)Listed in order of computer printout.
(b)Unassigned or unfinished areas.

EXHIBIT V-14

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, REGIONAL STATE-SUPPORTED INSTITUTIONS

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Total Be Razed	Total
Custodial area	101,103	1,362	1,547	104,012
Mechanical area	356,199	15,991	4,529	376,719
Instruction	1,362,954	142,021	75,251	1,580,226
Research	16,552	-	-	16,552
Public service	6,849	-	-	6,849
Library	237,801	25,224	-	263,025
General administration and institutional services	291,587	41,619	19,293	352,499
Auxiliary services	2,803,840	100,017	65,185	2,969,042
Noninstitutional agencies	7,615	-	1,806	9,421
Inactive area	4,772	55,000	-	59,772
Alteration or conversion area	16,762	3,736	4,119	24,617
Unfinished	98,544	1,638	-	100,182
Prorate	57,035	-	1,035	58,070
Total	5,361,613	386,608	172,765	5,920,986

(a)Listed in order of computer printout.

- Instructional space in the regional State-supported institutions totals 1,580,226 square feet - 26.7 per cent of net assignable space (Exhibit V-14).

- Total space of 5,920,986 assignable square feet amounts to 199.3 square feet per student, on the basis of a combined FTE enrollment of 29,708 students.

The Room Inventory data for the University of Louisville are presented in Exhibits V-15 and V-16.

- The Building Inventory for the University of Louisville reported 1,482,787 square feet of gross space, of which 1,173,546 square feet, or 79.1 per cent are included in the Room Inventory.
    - The difference of 309,241 square feet is, by definition, circulatory and construction space.
- Of the total net space, 8.8 per cent, or 103,425 square feet, is considered to be of less than satisfactory condition.
- An analysis of less than satisfactory space shows the following:
    - Classroom: 7,198 square feet or 9.3 per cent of total classroom space are less than satisfactory.
    - Laboratory: 11,682 square feet or 4.9 per cent of total laboratory space are less than satisfactory.
    - Office: 17,754 square feet or 17.3 per cent of total office space are less than satisfactory.
    - Residential: 10,264 square feet or 5.3 per cent of total residential space are less than satisfactory.
    - All other: 56,527 square feet or 9.9 per cent of all other categories of space are less than satisfactory.
- Instructional space at the University of Louisville totals 342,989 square feet, or 29.2 per cent of the net space (Exhibit V-15).
- Total space of 1,173,546 assignable square feet amounts to 186.4 square feet per student, on the basis of a 1967 FTE enrollment of 6,295.

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, UNIVERSITY OF LOUISVILLE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	69,966	3,352	3,846	77,164
Laboratory	224,862	758	10,924	236,544
Office	84,693	8,494	9,260	102,447
Study	46,603	18	301	46,922
Special use	45,610	2,731	11,614	59,955
General use	68,723	1,477	2,010	72,210
Support	116,987	1,917	9,843	128,747
Medical Care	4,245	-	-	4,245
Residential	179,966	-	10,264	190,230
Prorate	219,572	6,373	6,675	232,620
Other(b)	8,894	-	13,568	22,462
Total	1,070,121	25,120	78,305	1,173,546

(a)Listed in order of computer printout.
(b)Unassigned or unfinished areas.

EXHIBIT V-16

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, UNIVERSITY OF LOUISVILLE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	9,316	144	247	9,707
Mechanical area	76,078	1,672	4,081	81,831
Instruction	297,913	12,976	32,100	342,989
Research	125,641	1,021	6,221	132,883
Public service	312	-	-	312
Library	68,540	-	301	68,841
General administration and institutional services	45,351	2,513	7,655	55,519
Auxiliary services	281,155	3,332	12,484	296,971
Noninstitutional agencies	1,045	-	1,072	2,117
Inactive area	3,701	-	4,060	7,761
Alteration or conversion area	5,088	1,623	9,715	16,426
Unfinished	7,164	-	-	7,164
Prorate	148,817	1,839	369	151,025
Total	1,070,121	25,120	78,385	1,173,546

(a)Listed in order of computer printout.

The Room Inventory data for the community colleges under the University of Kentucky - both separately and combined - are discussed below.

ASHLAND COMMUNITY COLLEGE

Like Building Inventory data, no Room Inventory data are available for Ashland Community College. The facilities at Ashland are leased, and it is the policy of the University of Kentucky not to inventory leased facilities.

ELIZABETHTOWN COMMUNITY COLLEGE

- The Building Inventory for Elizabethtown reported 40,184 square feet of gross space, of which 38,203 square feet or 95.1 per cent is included in the Room Inventory (Exhibits V-17 and V-18).
  - The difference of 1,981 square feet is, by definition, circulatory and construction space.
- All space is reported to be in satisfactory condition.
- Instructional space, totaling 22,190 square feet, accounts for 58 per cent of the total net space at Elizabethtown.
- Total space of 38,203 assignable square feet amounts to 90.3 square feet per each of the 423 FTE students enrolled, as of fall 1967.

EXHIBIT V-17

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, ELIZABETHTOWN COMMUNITY COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	10,148	-	-	10,148
Laboratory	5,149	-	-	5,149
Office	6,212	-	-	6,212
Study	2,311	-	-	2,311
General use	2,909	-	-	2,909
Support	11,474	-	-	11,474
Total	38,203	-	-	38,203

(a)Listed in order of computer printout.

EXHIBIT V-18

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, ELIZABETHTOWN COMMUNITY COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	275	-	-	275
Mechanical area	2,020	-	-	2,020
Instruction	22,190	-	-	22,190
General administration and institutional services	5,999	-	-	5,999
Inactive area	42	-	-	42
Other(b)	7,677	-	-	7,677
Total	38,203	-	-	38,203

(a)Listed in order of computer printout.

(b)Unknown

HENDERSON COMMUNITY COLLEGE

- The Building Inventory for Henderson included a total of 33,074 square feet of gross space, of which 97.1 per cent, or 32,099 square feet is included in the Room Inventory (Exhibits V-19 and V-20).
    - The difference of 975 square feet between the Building Inventory and the Room Inventory space is by definition circulation and construction space.
- All space is considered to be in satisfactory condition.
- Instructional space of 17,324 square feet accounts for 54 per cent of the total net space at Henderson (Exhibit V-20).
- Total space of 32,099 assignable square feet amounts to 91.9 square feet per student.

EXHIBIT V-19

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, HENDERSON COMMUNITY COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	9,585	-	-	9,585
Laboratory	4,179	-	-	4,179
Office	4,247	-	-	4,247
Study	2,226	-	-	2,226
General use	3,160	-	-	3,160
Support	8,702	-	-	8,702
Total	32,099	-	-	32,099

(a)Listed in order of computer printout.

EXHIBIT V-20

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, HENDERSON COMMUNITY COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	297	-	-	297
Mechanical area	3,079	-	-	3,079
Instruction	17,324	-	-	17,324
Library	1,891	-	-	1,891
General administration and institutional services	1,781	-	-	1,781
Auxiliary services	3,071	-	-	3,071
Other(b)	4,656	-	-	4,656
Total	32,099	-	-	32,099

(a)Listed in order of computer printout.
(b)Unknown.

HOPKINSVILLE COMMUNITY COLLEGE

- The Building Inventory for Hopkinsville reported 47,000 square feet of gross space, of which 42,929 square feet, or 91.3 per cent, are included in the Room Inventory (Exhibits V-21 and V-22).
    - The difference of 4,071 square feet is, by definition, circulatory and construction space.
- All space at Hopkinsville is classified as being in satisfactory condition.
- Instructional space of 16,777 square feet makes up 39.1 per cent of the total at this institution (Exhibit V-22).
- On the basis of a fall 1967 FTE enrollment of 266 students, the average assignable square footage per student is 161.3.

EXHIBIT V-21

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, HOPKINSVILLE COMMUNITY COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	7,780	-	-	7,780
Laboratory	6,664	-	-	6,664
Office	4,022	-	-	4,022
Study	3,490	-	-	3,490
General use	4,991	-	-	4,991
Support	15,982	-	-	15,982
Total	42,929	-	-	42,929

(a)Listed in order of computer printout.

EXHIBIT V-22

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, HOPKINSVILLE COMMUNITY COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	351	-	-	351
Mechanical area	6,039	-	-	6,039
Instruction	16,777	-	-	16,777
Public service	148	-	-	148
Library	3,490	-	-	3,490
General administration and institutional services	6,726	-	-	6,726
Auxiliary services	937	-	-	937
Other(b)	8,461	-	-	8,461
Total	42,929	-	-	42,929

(a) Listed in order of computer printout.

(b) Unknown.

JEFFERSON COMMUNITY COLLEGE

- The Building Inventory for Jefferson Community College included a total of 75,865 square feet of gross space.
  - Corresponding Room Inventory data are not available for Jefferson; it is a new institution, which actually did not begin classes until fall of 1968.

NORTHERN COMMUNITY COLLEGE

- The Building Inventory for Northern reported 42,748 square feet of gross space, of which 32,255 square feet, or 75.4 per cent, are included in the Room Inventory (Exhibits V-23 and V-24).
  - The difference of 10,493 square feet is, by definition, circulatory and construction space.
- All space is considered to be in satisfactory condition.
- Instructional space of 21,264 square feet accounts for 65.9 per cent of the total space at Northern (Exhibit V-24).
- With a fall 1967 FTE enrollment of 957 students, Northern has an average square footage per student of 33.6.

EXHIBIT V-23

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, NORTHERN COMMUNITY COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	13,356	-	-	13,356
Laboratory	4,481	-	-	4,481
Office	6,152	-	-	6,152
Study	2,688	-	-	2,688
General use	1,835	-	-	1,835
Support	3,403	-	-	3,403
Medical care	340	-	-	340
Total	32,255	-	-	32,255

(a)Listed in order of computer printout.

EXHIBIT V-24

ROOM INVENTORY: CONDITON OF SPACE BY ROOM FUNCTION, NORTHERN COMMUNITY COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	179	-	-	179
Mechanical area	2,052	-	-	2,052
Instruction	21,264	-	-	21,264
Library	2,724	-	-	2,724
General administration and institutional services	4,812	-	-	4,812
Unfinished	1,224	-	-	1,224
Total	32,255	-	-	32,255

(a)Listed in order of computer printout.

PRESTONSBURG COMMUNITY COLLEGE

- The Building Inventory for Prestonsburg included a total of 40,184 square feet of gross space, of which 77.4 per cent, or 31,124 square feet, are included in the Room Inventory (Exhibits V-25 and V-26).
  - The difference between the Building Inventory and the Room Inventory space, 9,060 square feet, is by definition circulation and construction space.
- All space at Prestonsburg is considered to be in satisfactory condition.
- Instructional space of 17,719 square feet accounts for 56.9 per cent of the actual space at the institution (Exhibit V-26).
- With a fall 1967 FTE enrollment of 347 students and total assignable square feet of 31,124, Prestonsburg has an average of 89.7 square feet per student.

EXHIBIT V-25

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, PRESTONSBURG COMMUNITY COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	7,503	-	-	7,503
Laboratory	5,971	-	-	5,971
Office	5,227	-	-	5,227
Study	2,331	-	-	2,331
General use	6,157	-	-	6,157
Support	3,935	-	-	3,935
Total	31,124	-	-	31,124

(a)Listed in order of computer printout.

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, PRESTONSBURG COMMUNITY COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	122	-	-	122
Mechanical area	3,417	-	-	3,417
Instruction	17,719	-	-	17,719
Library	2,331	-	-	2,331
General administration and institutional services	3,973	-	-	3,973
Auxiliary services	3,562	-	-	3,562
Total	31,124	-	-	31,124

(a)Listed in order of computer printout.

SOMERSET COMMUNITY COLLEGE

- The Building Inventory for Somerset reported 44,428 square feet of gross space, of which 32,698 square feet, or 73.6 per cent, are included in the Room Inventory (Exhibits V-27 and V-28).
    - The difference of 11,730 square feet is, by definition, circulatory and construction space.
- All space is considered in satisfactory condition.
- Instructional space of 24,498 square feet accounts for 74.9 per cent of the total space at Somerset (Exhibit V-28).
- On the basis of a fall 1967 FTE enrollment of 305 students and total assignable square footage of 32,698, the average square feet per student is 107.2.

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, SOMERSET COMMUNITY COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	9,010	-	-	9,010
Laboratory	6,984	-	-	6,984
Office	5,490	-	-	5,490
Study	6,549	-	-	6,549
Special use	153	-	-	153
General use	1,219	-	-	1,219
Support	3,293	-	-	3,293
Total	32,698	-	-	32,698

(a)Listed in order of computer printout.

EXHIBIT V-28

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, SOMERSET COMMUNITY COLLEGE
(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	246	-	-	246
Mechanical area	1,204	-	-	1,204
Instruction	24,498	-	-	24,498
Public services	697	-	-	697
General administration and institutional services	6,053	-	-	6,053
Total	32,698	-	-	32,698

(a)Listed in order of computer printout.

SOUTHEAST COMMUNITY COLLEGE

- The Building Inventory for Southeast Community College totaled 24,300 square feet of gross space, of which 73.8 per cent or 17,937 square feet, is included in the Room Inventory (Exhibits V-29 and V-30).
    - The difference between the Building Inventory and the Room Inventory space, 6,363 square feet, is by defintion circulation and construction space.
- All space at Southeast is classified as being in satisfactory condition.
- Total instructional space of 12,505 square feet amounts to 69.7 per cent of the total net space at the institution.
- On the basis of a fall FTE enrollment of 353 students and total assignable square footage of 17,937, the average net space per student is 50.8 square feet.

EXHIBIT V-29

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, SOUTHEAST COMMUNITY COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	4,894	-	-	4,894
Laboratory	4,314	-	-	4,314
Office	1,743	-	-	1,743
Study	2,293	-	-	2,293
General use	3,253	-	-	3,253
Support	1,440	-	-	1,440
Total	17,937	-	-	17,937

(a)Listed in order of computer printout.

EXHIBIT V-30

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, SOUTHEAST COMMUNITY COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	144	-	-	144
Mechanical area	1,006	-	-	1,006
Instruction	12,505	-	-	12,505
General administration and institutional services	1,592	-	-	1,592
Auxiliary services	2,690	-	-	2,690
Total	17,937	-	-	17,937

(a)Listed in order of computer printout.

SUMMARY OF COMMUNITY COLLEGES

- Exhibits V-31 and V-32 illustrate the combined Room Inventory statistics for the University of Kentucky community colleges.

- In the Building Inventory for this group, 347,783 square feet of gross space was reported.
    - This total includes Jefferson Community College, for which Room Inventory data were not available.

- The combined Room Inventory totaled 227,245 square feet for community colleges, excluding the two colleges of Jefferson and Ashland, for which data were not available.

- Instructional space in the community colleges totaled 132,277 square feet, or 59.1 per cent of the total space (Exhibit V-32).

- Exclusive of Ashland and Jefferson, the community colleges average a space allocation of 75.7 assignable square feet per student.

EXHIBIT V-31

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, UNIVERSITY OF KENTUCKY COMMUNITY COLLEGES

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	62,276	-	-	62,276
Laboratory	37,742	-	-	37,742
Office	33,093	-	-	33,093
Study	21,888	-	-	21,888
Special use	153	-	-	153
General use	23,524	-	-	23,524
Support	48,229	-	-	48,229
Medical care	340	-	-	340
Total	227,245	-	-	227,245

(a)Listed in order of computer printout.

EXHIBIT V-32

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, UNIVERSITY OF KENTUCKY COMMUNITY COLLEGES

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	1,614	-	-	1,614
Mechanical area	18,817	-	-	18,817
Instruction	132,277	-	-	132,277
Public service	845	-	-	845
Library	10,436	-	-	10,436
General administration and institutional services	30,936	-	-	30,936
Auxiliary services	10,260	-	-	10,260
Inactive area	42	-	-	42
Unfinished	1,224	-	-	1,224
Other(b)	20,794	-	-	20,794
Total	227,245	-	-	227,245

(a)Listed in order of computer printout.
(b)Unknown.

THE INDEPENDENT SECTOR

Room Inventory data are presented for 17 colleges: Asbury, Bellarmine, Berea, Brescia, Campbellsville, Catherine Spalding, Centre, Cumberland, Georgetown, Kentucky Southern, Kentucky Wesleyan, Nazareth, Pikesville, Thomas More, Transylvania, Union, and Ursuline. These data are then summarized for the group as a whole.

ASBURY COLLEGE

- The Room Inventory data for Asbury College are presented in Exhibits V-33 and V-34, which show the total space by room type and room function respectively.
- The Building Inventory for Asbury reported 628,849 square feet of gross space, of which 474,659 square feet, or 75.5 per cent, are included in the Room Inventory.
    - The difference of 154,190 square feet is by definition, circulation and construction space.
- About 17.8 per cent of the total space at Asbury is classified as being in less than satisfactory condition.
- An analysis of less than satisfactory space shows the following:
    - Classroom: 13,222 square feet or 45.8 per cent of total classroom space are less than satisfactory.
    - Office: 10,097 square feet or 52.3 per cent of total office space are less than satisfactory.
    - Residential: 26,899 square feet or 17 per cent of total residential space are less than satisfactory.
    - All other: 34,406 square feet or 4.3 per cent of all other categories of space are less than satisfactory.
- Instructional space of 89,862 square feet accounts for 19 per cent of the total space at Asbury (Exhibit V-34).
- Total space of 474,659 assignable square feet amounts to 462.5 square feet for each of the 1,026 FTE students enrolled during the fall of 1967.

EXHIBIT V-33

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, ASBURY COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	15,659	9,001	4,221	28,881
Laboratory	29,703	-	-	29,703
Office	9,203	4,908	5,189	19,300
Study	19,828	-	-	19,828
Special use	16,222	11,990	1,254	29,466
General use	74,590	5,870	4,380	84,840
Support	92,756	10,296	256	103,308
Medical care	1,331	360	-	1,691
Residential	130,743	16,118	10,781	157,642
Total	390,035	58,543	26,081	474,659

(a)Listed in order of computer printout.

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, ASBURY COLLEGE
(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	2,808	108	-	2,916
Mechanical area	73,662	1,784	256	75,702
Instruction	74,027	9,592	6,243	89,862
Research	2,466	-	-	2,466
Public service	-	-	2,790	2,790
Library	20,248	-	-	20,248
General administration and institutional services	144	4,281	3,893	8,318
Auxiliary services	215,314	32,925	12,371	260,610
Inactive area	1,366	8,712	528	10,606
Prorate	-	1,141	-	1,141
Total	390,035	58,543	26,081	474,659

(a)Listed in order of computer printout.

BELLARMINE COLLEGE

- The Building Inventory for Bellarmine included a total of 259,944 square feet of gross space, of which 74 per cent, or 191,180 square feet, is included in the Room Inventory.
    - The difference of 68,764 square feet between the Building Inventory and the Room Inventory space, shown in Exhibits V-35 and V-36, is by definition circulation and construction space.
- All space at Bellarmine is reported to be in satisfactory condition.
- Instructional space of 33,430 square feet accounts for 17.5 per cent of the total space (Exhibit V-36).
- Total space of 191,180 assignable square feet averages 128.4 square feet per student, on the basis of a fall 1967 FTE enrollment of 1,485 students.

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, BELLARMINE COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	16,340	-	-	16,340
Laboratory	15,238	-	-	15,238
Office	15,835	-	-	15,835
Study	10,029	-	-	10,029
Special use	29,978	-	-	29,978
General use	28,803	-	-	28,803
Support	34,249	-	-	34,249
Residential	41,208	-	-	41,208
Total	191,180	-	-	191,180

(a)Listed in order of computer printout.

EXHIBIT V-36

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, BELLARMINE COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	1,608	-	-	1,608
Mechanical area	25,961	-	-	25,961
Instruction	33,430	-	-	33,430
Research	626	-	-	626
Library	8,747	-	-	8,747
General administration and institutional services	23,576	-	-	23,576
Auxiliary services	97,232	-	-	97,232
Total	191,180	-	-	191,180

(a)Listed in order of computer printout.

BEREA COLLEGE

- The Room Inventory data for Berea College, in Exhibits V-37 and V-38, show 229,955 fewer square feet than the Building Inventory.
  - The Building Inventory reported 994,787 square feet of gross space and the Room Inventory 764,828 net square feet.
  - The difference between the two is, by definition, circulatory and construction space.
- Some 21.5 per cent, or 165,140 square feet, of the total net space is classified by the institution as being in less than satisfactory condition.
- An analysis of less than satisfactory space shows the following:
  - Classroom: 2,650 square feet or 6.5 per cent of total classroom space are less than satisfactory.
  - Office: 34,250 square feet or 30.2 per cent of total office space are less than satisfactory.
  - Residential: 48,287 square feet or 23.4 per cent of total residential space are less than satisfactory.
  - All other: 79,953 square feet or 22.4 per cent of all other categories of space are less than satisfactory.
- As Exhibit V-38 shows, 128,577 square feet are used for instruction, or 16.8 per cent of the total.
- On the basis of a fall 1967 FTE enrollment of 1,469, net assignable space averages 520.2 feet per student.

EXHIBIT V-37

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, BEREA COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	37,956	1,808	842	40,606
Laboratory	49,032	-	-	49,032
Office	79,050	29,000	5,250	113,300
Study	73,680	-	-	73,680
Special use	62,545	6,903	4,791	74,239
General use	84,175	23,196	16,816	124,187
Support	55,805	21,047	7,200	84,052
Residential	157,445	13,817	34,470	205,732
Total	599,688	95,771	69,369	764,828

(a)Listed in order of computer printout.

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, BEREA COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Mechanical area	14,437	-	-	14,437
Instruction	114,233	8,711	5,633	128,577
Library	59,880	-	-	59,880
General administration and institutional services	162,427	29,000	5,250	196,677
Auxiliary services	247,751	58,060	58,486	364,297
Noninstitutional agencies	960	-	-	960
Total	599,688	95,771	69,369	764,828

(a)Listed in order of computer printout.

BRESCIA COLLEGE

- The Building Inventory for Brescia included a total of 156,723 square feet of gross space, of which 78 per cent, or 122,072 square feet, is included in the Room Inventory (Exhibits V-39 and V-40).
  - The difference between the Building Inventory and the Room Inventory space or 34,651 square feet, is be definition circulation and construction space.
- All space is in good condition except for 4,108 square feet - less than 4 per cent of the total - which is in need of major rehabilitation.
- An analysis of less than satisfactory space shows the following:
  - Office: 980 square feet or 5.6 per cent of total office space are less than satisfactory
  - All other: 3,128 square feet or 5.8 per cent of all other categories of space are less than satisfactory.
- Instructional space at Brescia of 22,375 square feet provides 18.3 per cent of the total net space available (Exhibit V-40).
- Total space of 122,072 assignable square feet averages 157.3 square feet per student on the basis of an FTE enrollment of 776 in the fall of 1967.

EXHIBIT V-39

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, BRESCIA COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	12,418	-	-	12,418
Laboratory	11,596	-	-	11,596
Office	16,437	980	-	17,417
Study	17,852	-	-	17,852
Special use	8,275	-	-	8,275
General use	10,784	2,448	-	13,232
Support	13,697	680	-	14,377
Residential	26,905	-	-	26,905
Total	117,964	4,108	-	122,072

(a)Listed in order of computer printout.

EXHIBIT V-40

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, BRESCIA COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	1,907	200	-	2,107
Mechanical area	7,951	656	-	8,607
Instruction	22,375	-	-	22,375
Research	1,006	-	-	1,006
Public service	630	-	-	630
Library	19,536	-	-	19,536
General administration and institutional services	26,514	980	-	27,494
Auxiliary services	38,045	2,272	-	40,317
Total	117,964	4,108	-	122,072

(a)Listed in order of computer printout.

CAMPBELLSVILLE COLLEGE

- The Building Inventory for Campbellsville reported 303,998 square feet of gross space, of which 243,912 square feet, or 80.4 per cent, are included in the Room Inventory (Exhibits V-41 and V-42).
  - The difference of 60,086 square feet is, by definition, circulatory and construction space.
- Some 70,636 square feet of space - 29.0 per cent of the total - is classified as being in less than satisfactory condition.
- An analysis of less than satisfactory space shows the following:
  - Classroom: 7,492 square feet or 52.4 per cent of total classroom spare are less than satisfactory.
  - Laboratory: 2,864 square feet or 28.3 per cent of total laboratory space are less than satisfactory.
  - Office: 7,554 square feet or 51.4 per cent of total office space are less than satisfactory.
  - Residential: 18,786 square feet or 16.9 per cent of total residential space are less than satisfactory.
  - All other: 33,940 square feet or 36 per cent of all other categories of space are less than satisfactory.
- Instructional space of 30,476 square feet provides 12.5 per cent of the total net space of Campbellsville College (Exhibit V-42).
- Total space of 243,912 assignable square feet averages 245.1 square feet per student on the basis of a fall 1967 FTE enrollment of 995 students.

EXHIBIT V-41

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, CAMPBELLSVILLE COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	6,779	7,492	-	14,271
Laboratory	7,243	2,864	-	10,107
Office	7,119	7,015	539	14,673
Study	8,280	296	-	8,576
Special use	1,015	-	10,881	11,896
General use	39,866	8,233	2,862	50,961
Support	11,072	10,980	688	22,740
Residential	91,902	9,007	9,779	110,688
Total	173,276	45,887	24,749	243,912

(a)Listed in order of computer printout.

EXHIBIT V-42

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, CAMPBELLSVILLE COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	1,143	280	64	1,487
Mechanical area	8,447	1,374	848	10,669
Instruction	17,453	12,484	539	30,476
Public service	600	-	-	600
Library	9,425	-	-	9,425
General administration and institutional services	2,737	14,300	3,264	20,301
Auxiliary services	126,163	17,449	20,034	163,646
Inactive area	7,308	-	-	7,308
Total	173,276	45,887	24,749	243,912

(a)Listed in order of computer printout.

CATHERINE SPALDING COLLEGE

- The Building Inventory for Catherine Spalding reported 289,012 square feet of gross space, of which 203,917 square feet, or 70.5 per cent, is included in the Room Inventory (Exhibits V-43 and V-44).
    - The difference of 85,095 square feet is, by definition, circulatory and construction space.
- Space at Catherine Spalding is in good condition except for 14,397 square feet - 7.1 per cent of the total - which is in need of major rehabilitation.
- An analysis of less than satisfactory space shows the following:
    - Classroom: 822 square feet or 3.4 per cent of total classroom space are less than satisfactory
    - Residential: 634 square feet or 2.3 per cent of total residential space are less than satisfactory.
    - All other: 12,941 square feet or 11.6 per cent of all other categories of space are less than satisfactory.
- Instructional space of 76,913 square feet is 37.8 per cent of the total space at Spalding (Exhibit V-44).
- Total space of 203,917 assignable square feet averages 180.4 square feet per student as of the fall 1967 FTE enrollment of 1,131 students.

EXHIBIT V-43

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, CATHERINE SPALDING COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	23,227	822	-	24,049
Laboratory	16,771	-	-	16,771
Office	17,206	7,479	-	24,685
Study	26,783	-	-	26,783
Special use	21,320	1,435	-	22,755
General use	40,662	1,365	-	42,027
Support	16,523	2,311	-	18,834
Residential	26,368	634	-	27,002
Prorate	660	351	-	1,011
Total	189,520	14,397	-	203,917

(a)Listed in order of computer printout.

EXHIBIT V-44

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, CATHERINE SPALDING COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	3,517	224	-	3,741
Mechanical area	9,959	408	-	10,367
Instruction	69,580	7,333	-	76,913
Research	2,380	-	-	2,380
Public service	1,050	-	-	1,050
Library	6,868	-	-	6,868
General administration and institutional services	14,334	4,246	-	18,580
Auxiliary services	63,069	1,999	-	65,068
Noninstitutional agencies	2,499	187	-	2,686
Inactive area	611	-	-	611
Prorate	15,653	-	-	15,653
Total	189,520	14,397	-	203,917

(a)Listed in order of computer printout.

CENTRE COLLEGE

- The Building Inventory for Centre included a total of 436,220 square feet of gross space, of which 68.7 per cent, or 299,896 square feet, is included in the Room Inventory (Exhibits V-45 and V-46).
    - The difference of 136,324 square feet between the two Inventories is by definition circulation and construction space.
- About 16 per cent, or 48,173 square feet, of the total is classified by the institution as being in less than adequate condition.
- An analysis of less than satisfactory space shows the following:
    - Classroom: 5,234 square feet or 18.9 per cent of total classroom space are less than satisfactory.
    - Laboratory: 12,714 square feet or 57.3 per cent of total laboratory space are less than satisfactory.
    - Office: 11,442 square feet or 51.8 per cent of total office space are less than satisfactory.
    - All other: 18,783 square feet or 12.7 per cent of all other categories of space are less than satisfactory.
- Instructional space at Centre of 65,882 square feet accounts for 22 per cent of the total net space at this institution (Exhibit V-46).
- Total space of 299,896 assignable square feet averages 392.5 square feet per student, on the basis of the fall 1967 FTE enrollment of 764 students.

EXHIBIT V-45

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, CENTRE COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	22,380	-	5,234	27,614
Laboratory	9,465	312	12,402	22,179
Office	10,626	7,666	3,776	22,068
Study	28,015	-	1,080	29,095
Special use	21,251	-	1,480	22,731
General use	51,567	-	10,403	61,970
Support	28,252	454	5,366	34,072
Residential	80,167	-	-	80,167
Total	251,723	8,432	39,741	299,896

(a)Listed in order of computer printout.

EXHIBIT V-46

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, CENTRE COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	1,419	45	240	1,704
Mechanical area	19,776	409	5,126	25,311
Instruction	47,407	-	18,475	65,882
Public service	7,139	-	-	7,139
Library	26,049	-	-	26,049
General administration and institutional services	18,126	7,978	560	26,664
Auxiliary services	124,031	-	2,700	126,731
Noninstitutional agencies	-	-	2,200	2,200
Inactive area	6,716	-	10,440	17,156
Unfinished	1,060	-	-	1,060
Total	251,723	8,432	39,741	299,896

(a)Listed in order of computer printout.

CUMBERLAND COLLEGE

- The Building Inventory for Cumberland totaled 324,521 square feet of gross space, of which 70.1 per cent, or 227,657 square feet, is included in the Room Inventory (Exhibits V-47 and V-48).
    - The difference, 96,864 square feet, between the Building Inventory and the Room Inventory is by definition circulation and construction space.
- About 26 per cent of the total space at Cumberland - 59,926 square feet - is classified as requiring major rehabilitation or replacement.
- An analysis of less than satisfactory space shows the following:
    - Classroom: 402 square feet or 1.7 per cent of total classroom space are less than satisfactory.
    - Laboratory: 695 square feet or 9.6 per cent of total laboratory space are less than satisfactory.
    - Office: 2,413 square feet or 14.5 per cent of total office space are less than satisfactory.
    - Residential: 25,092 square feet or 29.5 per cent of total residential space are less than satisfactory.
    - All other: 31,324 square feet or 32.4 per cent of all other categories of space are less than satisfactory.
- Instructional space of 28,727 square feet accounts for 12.6 per cent of the total space at Cumberland College (Exhibit V-48).
- Total space of 227,657 assignable square feet averages 144.2 square feet per student, on the basis of a fall 1967 FTE enrollment of 1,578 students.

EXHIBIT V-47

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, CUMBERLAND COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	22,068	402	-	22,470
Laboratory	6,495	695	-	7,190
Office	14,207	1,808	605	16,620
Study	12,848	-	-	12,848
General use	28,443	26,841	33	55,317
Support	14,337	4,406	44	18,787
Residential	59,718	25,092	-	84,810
Prorate	9,615	-	-	9,615
Total	167,731	59,244	682	227,657

(a)Listed in order of computer printout.

EXHIBIT V-48

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, CUMBERLAND COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	7,867	3,348	44	11,259
Mechanical area	11,069	5,833	33	16,935
Instruction	27,630	1,097	-	28,727
Public service	187	-	-	187
Library	15,570	-	-	15,570
General administration and institutional services	12,683	4,757	605	18,045
Auxiliary services	82,220	44,209	-	126,429
Inactive area	890	-	-	890
Prorate	9,615	-	-	9,615
Total	167,731	59,244	682	227,657

(a)Listed in order of computer printout.

GEORGETOWN COLLEGE

- The Building Inventory for Georgetown showed a total of 638,372 square feet of gross space, of which 76 per cent, or 483,978 square feet, is included in the Room Inventory (Exhibits V-49 and V-50).
  - The difference of 154,394 square feet between the Building Inventory and the Room Inventory is by definition circulation and construction space.
- Considered to be less than satisfactory in condition is 153,459 square feet - 31.8 per cent of the total, and by far the larger amount of this space is in buildings that should be razed.
- An analysis of less than satisfactory space shows the following:
  - Classroom: 10,561 square feet or 36.6 per cent of total classroom space are less than satisfactory.
  - Laboratory: 7,227 square feet or 40.8 per cent of total laboratory space are less than satisfactory.
  - Office: 9,190 square feet or 36.9 per cent of total office space are less than satisfactory.
  - Residential: 81,539 square feet or 34.2 per cent of total residential space are less than satisfactory.
  - All other: 44,942 square feet or 25.7 per cent of all other categories of space are less than satisfactory.
- Instructional space of 27,255 square feet - 5.6 per cent of the total space - includes 16,097 square feet of space in less than satisfactory condition.
- Total space of 483,978 assignable square feet averages 364.2 square feet per student, on the basis of a fall 1967 FTE enrollment of 1,315 students.

EXHIBIT V-49

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, GEORGETOWN COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	18,287	4,929	5,632	28,848
Laboratory	10,460	4,977	2,250	17,687
Office	15,659	2,139	7,051	24,849
Study	20,957	-	4,241	25,198
Special use	24,770	-	892	25,662
General use	57,169	9,645	10,844	77,658
Support	24,731	1,455	14,653	40,839
Residential	156,721	5,375	76,164	238,260
Prorate	1,765	418	2,794	4,977
Total	330,519	28,938	124,521	483,978

(a)Listed in order of computer printout.

EXHIBIT V-50

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, GEORGETOWN COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	763	988	1,575	3,326
Mechanical area	31,609	485	10,185	42,279
Instruction	11,158	12,637	3,460	27,255
Library	20,119	-	270	20,389
General administration and institutional services	28,233	1,851	6,122	36,206
Auxiliary services	207,779	11,565	87,081	306,425
Inactive area	100	994	13,034	14,128
Unfinished	28,993	-	-	34,454
Prorate	1,765	418	2,794	4,977
Total	330,519	28,938	124,521	483,978

(a)Listed in order of computer printout.

KENTUCKY SOUTHERN COLLEGE

- The Building Inventory for Kentucky Southern totaled 192,689 square feet of gross space, of which 73.9 per cent, or 142,041 square feet, is included in the Room Inventory (Exhibits V-51 and V-52).
  - The difference of 50,648 square feet between the Building Inventory and the Room Inventory is by definition circulation and construction space.
- All space at Kentucky Southern is considered to be in satisfactory condition.
- Instructional space of 30,539 square feet represents 21.5 per cent of the total space at the school (Exhibit V-52).
- Total space of 142,041 assignable square feet averages 232.1 square feet per student, on the basis of a fall 1967 FTE enrollment of 612 students.

EXHIBIT V-51

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, KENTUCKY SOUTHERN COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	15,988	-	-	15,988
Laboratory	6,951	-	-	6,951
Office	16,001	-	-	16,001
Study	9,032	-	-	9,032
Special use	2,152	-	-	2,152
General use	30,257	-	-	30,257
Support	15,864	-	-	15,864
Residential	38,662	-	-	38,662
Prorate	7,134	-	-	7,134
Total	142,041	-	-	142,041

(a)Listed in order of computer printout.

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, KENTUCKY SOUTHERN COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	4,108	-	-	4,108
Mechanical area	11,056	-	-	11,056
Instruction	30,539	-	-	30,539
Library	9,129	-	-	9,129
General administration and institutional services	16,415	-	-	16,415
Auxiliary services	64,200	-	-	64,200
Prorate	6,594	-	-	6,594
Total	142,041	-	-	142,041

(a)Listed in order of computer printout.

KENTUCKY WESLEYAN COLLEGE

- The Building Inventory for Kentucky Wesleyan showed a total of 254,932 square feet of gross space, of which 83.8 per cent, or 213,903 square feet, is included in the Room Inventory (Exhibits V-53 and V-54).
  - The difference between the Building Inventory and the Room Inventory (41,029 square feet) is by definition circulation and construction space.
- All space is in satisfactory condition except for 7,200 square feet which require major rehabilitation, chiefly in the support area.
- An analysis of less than satisfactory space shows the following:
  - Classroom: 960 square feet or 6.6 per cent of total classroom space are less than satisfactory.
  - Office: 480 square feet or 3.2 per cent of total office space are less than satisfactory.
  - All other: 5,760 square feet or 7.4 per cent of all other categories of space are less than satisfactory.
- Instructional space at Kentucky Wesleyan totals 42,918 square feet, 20.2 per cent of the total space (Exhibit V-54).
- Total space of 213,903 assignable square feet averages 226.3 square feet per student on the basis of all 1967 FTE enrollment of 949.

EXHIBIT V-53

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, KENTUCKY WESLEYAN COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	13,457	960	-	14,417
Laboratory	11,363	-	-	11,363
Office	14,383	480	-	14,863
Study	8,387	-	-	8,387
Special use	8,063	-	-	8,063
General use	38,932	-	-	38,932
Support	15,667	5,760	-	21,427
Medical care	204	-	-	204
Residential	96,247	-	-	96,247
Total	206,703	7,200	-	213,903

(a)Listed in order of computer printout.

EXHIBIT V-54

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, KENTUCKY WESLEYAN COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	2,996	-	-	2,996
Mechanical area	14,958	-	-	14,958
Classroom	41,478	1,440	-	42,918
Research	985	-	-	985
Library	8,805	-	-	8,805
General administration and institutional service	33,614	5,760	-	39,374
Auxiliary service	102,757	-	-	102,757
Noninstitutional agencies	1,110	-	-	1,110
Total	206,703	7,200	-	213,903

(a)Listed in order of computer printout.

NAZARETH COLLEGE OF KENTUCKY

- The Building Inventory for Nazareth reported 210,854 square feet of gross space, of which 181,525 square feet, or 86.3 per cent, are included in the Room Inventory (Exhibits V-55 and V-56).
  - The difference of 29,329 square feet is, by definition, circulatory and contruction space.
- All space at Nazareth College is considered to be in satisfactory condition.
- Instructional space at Nazareth totals 46,875 square feet, 25.8 per cent of the total net space (Exhibit V-56).
- With a fall 1967 FTE enrollment of 432 students, total space of 181,525 assignable square feet averages 420.1 square feet per student.

EXHIBIT V-55

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, NAZARETH COLLEGE OF KENTUCKY

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	15,025	-	-	15,025
Laboratory	16,812	-	-	16,812
Office	11,641	-	-	11,641
Study	5,100	-	-	5,100
Special use	12,872	-	-	12,872
General use	43,345	-	-	43,345
Support	4,491	-	-	4,491
Residential	59,931	-	-	59,931
Prorate	12,308	-	-	12,308
Total	181,525	-	-	181,525

(a)Listed in order of computer printout.

EXHIBIT V-56

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, NAZARETH COLLEGE OF KENTUCKY

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	2,750	-	-	2,750
Mechanical area	1,741	-	-	1,741
Instruction	46,875	-	-	46,875
Research	1,160	-	-	1,160
Public service	221	-	-	221
Library	12,988	-	-	12,988
General administration and institutional services	9,795	-	-	9,795
Auxiliary services	105,748	-	-	105,748
Prorate	247	-	-	247
Total	181,525	-	-	181,525

(a)Listed in order of computer printout.

PIKEVILLE COLLEGE

- The Building Inventory for Pikeville reported 281,124 square feet of gross space, of which 205,625 square feet or 73.2 per cent are included in the Room Inventory (Exhibits V-57 and V-58).
    - The difference of 75,499 square feet is, by definition, circulatory and construction space.
- All space at Pikeville is in good condition except for 22,360 square feet - less than 11 per cent of the total - which require major rehabilitation.
- An analysis of less than satisfactory space shows the following:
    - Classroom: 2,428 square feet or 14.4 per cent of total classroom space are less than satisfactory.
    - Laboratory: 2,123 square feet or 30.3 per cent of total laboratory space are less than satisfactory.
    - Office: 352 square feet or 4.4 per cent of total office space are less than satisfactory.
    - Residential: 9,633 square feet or 9.6 per cent of total residential space are less than satisfactory.
    - All other: 7,824 square feet or 10.6 per cent of all other categories of space are less than satisfactory.
- Instructional space at Pikeville, totaling 19,318 square feet, accounts for 11.6 per cent of the School's total net area (Exhibit V-58).
- Total space of 205,625 assignable square feet amounts to 140.8 square feet per student (after faculty housing space has been deducted from total space) on the basis of 927 FTE students enrolled in the fall of 1967.

EXHIBIT V-57

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, PIKEVILLE COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	14,420	2,428	-	16,848
Laboratory	4,862	2,123	-	6,985
Office	7,530	352	-	7,882
Study	5,512	314	-	5,826
Special use	17,512	-	-	17,512
General use	24,975	3,382	-	28,357
Support	17,871	4,128	-	21,999
Residential	90,583	9,633	-	100,216
Total	183,265	22,360	-	205,625

(a)Listed in order of computer printout.

EXHIBIT V-58

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, PIKEVILLE COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	398	67	-	465
Mechanical area	16,378	2,645	-	19,023
Instruction	17,186	2,132	-	19,318
Research	1,217	-	-	1,217
Library	5,469	-	-	5,469
General administration and institutional service	33,753	1,489	-	35,242
Auxiliary service	104,941	11,515	-	116,456
Inactive area	3,923	4,512	-	8,435
Total	183,265	22,360	-	205,625

(a)Listed in order of computer printout.

THOMAS MORE COLLEGE

- The Building Inventory for Thomas More reported 240, 489 square feet of gross space, of which 161, 401 square feet, or 67. 1 per cent, are included in the Room Inventory (Exhibits V-59 and V-60).
    - The difference of 79, 088 square feet is, by definition, circulatory and construction space.
- All space at Thomas More is considered to be in satisfactory condition.
- Instructional space of 48, 054 square feet represents 29. 8 per cent of the total space at the school.
- With a fall 1967 FTE enrollment of 1, 330 and 161, 401 assignable square feet of space, the College has 121. 4 square feet per student.

EXHIBIT V-59

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, THOMAS MORE COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	17,545	-	-	17,545
Laboratory	15,500	-	-	15,500
Office	19,559	-	-	19,559
Study	33,400	-	-	33,400
Special use	2,620	-	-	2,620
General use	39,410	-	-	39,410
Support	20,167	-	-	20,167
Residential	13,200	-	-	13,200
Total	161,401	-	-	161,401

(a)Listed in order of computer printout.

EXHIBIT V-60

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, THOMAS MORE COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	1,983	-	-	1,983
Mechanical area	11,736	-	-	11,736
Instruction	48,054	-	-	48,054
Research	850	-	-	850
Library	28,270	-	-	28,270
General administration and institutional services	12,940	-	-	12,940
Auxiliary services	45,578	-	-	45,578
Inactive area	11,990	-	-	11,990
Total	161,401	-	-	161,401

(a)Listed in order of computer printout.

TRANSYLVANIA COLLEGE

- The Building Inventory for Transylvania College totaled 473,940 square feet of gross space, of which 63 per cent, or 298,119 square feet, is included in the Room Inventory (Exhibits V-61 and V-62).
    - The difference between the Building Inventory and the Room Inventory (175,821 square feet) is by definition circulation and construction space.
- All of the space at Transylvania is considered to be in satisfactory condition except for 3,780 square feet which should be razed.
    - Nearly one-third of this is laboratory space.
- An analysis of less than satisfactory space shows the following:
    - Classroom: 1,452 square feet or 5.2 per cent of total classroom space are less than satisfactory.
    - Laboratory: 1,073 square feet or 10.5 per cent of total laboratory space are less than satisfactory.
    - Office: 246 square feet or 0.9 per cent of total office space are less than satisfactory.
    - All other: 1,009 square feet or 0.7 per cent of all other categories of space are less than satisfactory.
- Instructional space of 77,587 square feet accounts for 26 per cent of the total space at the school (Exhibit V-62).
- With a fall 1967 FTE enrollment of 898 and 298,119 assignable square feet, an average of 332 square feet of space per student is provided.

EXHIBIT V-61

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, TRANSYLVANIA COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	26,355	-	1,452	27,807
Laboratory	9,129	-	1,073	10,202
Office	24,703	-	246	24,949
Study	19,450	-	-	19,450
Special use	19,942	-	-	19,942
General use	71,431	-	-	71,431
Support	25,022	-	761	25,783
Residential	92,622	-	-	92,622
Other(b)	5,685	-	248	5,933
Total	294,339	-	3,780	298,119

(a)Listed in order of computer printout.

(b)Unknown.

EXHIBIT V-62

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, TRANSYLVANIA COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	3,044	-	-	3,044
Mechanical area	14,864	-	248	15,112
Instruction	74,055	-	3,532	77,587
Public service	1,926	-	-	1,926
General administration and institutional services	20,998	-	-	20,998
Auxiliary services	93,641	-	-	93,641
Noninstitutional agencies	580	-	-	580
Other(b)	85,231	-	-	85,231
Total	294,339	-	3,780	298,119

(a)Listed in order of computer printout.
(b)Unknown.

UNION COLLEGE

- The Building Inventory for Union College reported 288,106 square feet of gross space, of which 233,983 square feet, or 81.2 per cent, are included in the Room Inventory (Exhibits V-63 and V-64).
  - The difference of 54,123 square feet is, by definition, circulatory and construction space.
- Union College reports that 27,886 square feet of the total space - 12 per cent - require either major rehabilitation or replacement.
- An Analysis of less than satisfactory space shows the following:
  - Classroom: 2,696 square feet or 18.5 per cent of total classroom space are less than satisfactory.
  - Laboratory: 4,438 square feet or 55.7 per cent of total laboratory space are less than satisfactory.
  - Office: 2,324 square feet or 12.5 per cent of total office space are less than satisfactory.
  - All other: 18,428 square feet or 19.3 per cent of all other categories of space are less than satisfactory.
- Instructional space totaling 63,276 square feet represents 27.1 per cent of the total net area at Union College.
- With a fall 1967 FTE enrollment of 814, and 233,983 assignable square feet, an average of 287.3 square feet of space per student is provided.

EXHIBIT V-63

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, UNION COLLEGE

(Net Square Feet)

Room Type (a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	11,861	1,857	839	14,557
Laboratory	3,525	1,216	3,222	7,963
Office	16,242	-	2,324	18,566
Study	726	5,728	-	6,454
Special use	33,024	2,679	-	35,703
General use	30,583	-	-	30,583
Support	12,340	8,727	1,066	22,133
Residential	97,796	-	-	97,796
Prorate	-	-	228	228
Total	206,097	20,207	7,679	233,983

(a)Listed in order of computer printout.

EXHIBIT V-64

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, UNION COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	775	27	-	802
Mechanical area	8,303	3,813	206	12,322
Instruction	51,552	4,757	6,967	63,276
Public service	5,953	-	-	5,953
Library	231	6,296	-	6,527
General administration and institutional services	15,750	261	506	16,517
Auxiliary services	123,533	-	-	123,533
Inactive area	-	5,053	-	5,053
Total	206,097	20,207	7,679	233,983

(a)Listed in order of computer printout.

URSULINE COLLEGE

- The Building Inventory for Ursuline College reported 229,933 square feet of gross space, of which 155,993 square feet, or 67.9 per cent, are included in the Room Inventory (Exhibits V-65 and V-66).
  - The difference of 73,940 square feet is, by definition, circulatory and construction space.
    - There are indications that some data are missing from the Room Inventory in this first test run; however, change of management at the institution makes correlation difficult at this time.
- All space at Ursuline is in satisfactory condition except for 1,574 square feet requiring major rehabilitation.
- An analysis of less than satisfactory space shows the following.
  - Classroom: 402 square feet or 5 per cent of total classroom space are less than satisfactory.
  - Office: 101 square feet or 1 per cent of total office space are less than satisfactory.
  - All other: 1,162 square feet or 1.3 per cent of all other categories of space are less than satisfactory.
- Instructional space of 29,509 square feet accounts for 18.9 per cent of the total space at Ursuline (Exhibit V-66).
- On the basis of a fall 1967 FTE enrollment of 360 and 155,993 assignable square feet, an average of 433.3 square feet of space per student is provided.

EXHIBIT V-65

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, URSULINE COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	7,505	402	-	7,907
Laboratory	10,743	-	-	10,743
Office	9,974	101	-	10,075
Study	7,017	-	-	7,017
Special use	10,959	826	-	11,785
General use	34,986	-	-	34,986
Support	22,857	116	-	22,973
Medical care	181	-	-	181
Residential	40,594	-	-	40,594
Prorate	9,603	129	-	9,732
Total	154,419	1,574	-	155,993

(a)Listed in order of computer printout.

EXHIBIT V-66

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, URSULINE COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	416	-	-	416
Mechanical area	10,285	78	-	10,363
Instruction	29,069	440	-	29,509
Public service	9,727	129	-	9,856
Library	7,164	-	-	7,164
General administration and institutional services	20,553	-	-	20,553
Auxiliary services	61,292	-	-	61,292
Inactive area	4,737	-	-	4,737
Prorate	11,176	927	-	12,093
Total	154,419	1,574	-	155,993

(a)Listed in order of computer printout.

Room Inventory data are presented individually for eight junior colleges - Alice Lloyd, Lees, Lindsey Wilson, Midway, Paducah, Saint Catharine, Southeastern Christian, and Sue Bennett - and then for the group as a whole. Although Paducah has recently become one of the University of Kentucky community colleges, it appears here because some of the data predate its transfer.

ALICE LLOYD COLLEGE

- In the Building Inventory, Alice Lloyd reported 89,537 square feet of gross space, of which 74,222 square feet, or 82.9 per cent, is accounted for as net in the Room Inventory (Exhibits V-67 and V-68).
  - The difference of 15,315 square feet is, by definition, circulatory and construction space.
- Approximately 43.5 per cent of the total space reported in the Room Inventory is in less than satisfactory condition, and over half the unsatisfactory space is in the "should be razed" category.
- An analysis of less than satisfactory space shows the following:
  - Classroom: 1,953 square feet or 100 per cent of total classroom space are less than satisfactory.
  - Laboratory: 1,213 square feet or 100 per cent of total laboratory space are less than satisfactory.
  - Office: 4,502 square feet or 53.4 per cent of total office space are less than satisfactory.
  - Residential: 12,969 square feet or 34.5 per cent of total residential space are less than satisfactory.
  - All other: 11,645 square feet or 46.3 per cent of all other categories of space are less than satisfactory.
- Instructional space of 3,166 square feet accounts for 4.2 per cent of the total net space (Exhibit V-68).
- On the basis of a fall 1967 FTE enrollment of 295, and 74,222 assignable square feet of space, an average of 251.6 square feet of space per student is provided.

EXHIBIT V-67

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, ALICE LLOYD COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	-	315	1,638	1,953
Laboratory	-	1,213	-	1,213
Office	3,918	535	3,967	8,420
Study	6,295	-	-	6,295
General use	5,519	3,142	1,446	10,107
Support	1,667	212	3,367	5,246
Residential	24,541	8,269	4,700	37,510
Prorate	-	1,145	913	2,058
Other(b)	-	1,152	268	1,420
Total	41,940	15,983	16,299	74,222

(a)Listed in order of computer printout.
(b)Unassigned, inactive, etc.

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, ALICE LLOYD COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	-	102	751	853
Mechanical area	300	110	559	969
Instruction	-	1,528	1,638	3,166
Library	3,865	-	-	3,865
General administration and institutional services	3,918	535	3,967	8,420
Auxiliary services	33,857	10,769	8,203	52,829
Noninstitutional agencies	-	642	-	642
Inactive area	-	1,152	268	1,420
Prorate	-	1,145	913	2,058
Total	41,940	15,983	16,299	74,222

(a)Listed in order of computer printout.

LEES JUNIOR COLLEGE

- The Building Inventory for Lees Junior College reported 104,229 square feet of gross space, of which 81,069 square feet, or 77.8 per cent, are included in the Room Inventory (Exhibits V-69 and V-70).
    - The difference of 23,160 square feet is, by definition, circulatory and construction space.
- Slightly over 27 per cent of the total net space is classified by the College as being in less than satisfactory condition.
- An analysis of less than satisfactory space shows the following:
    - Classroom: 1,274 square feet or 100 per cent of total classroom space are less than satisfactory.
    - Laboratory: 2,061 square feet or 53.8 per cent of total laboratory space are less than satisfactory.
    - Office: 2,039 square feet or 58.2 per cent of total office space are less than satisfactory.
    - Residential: 6,606 square feet or 19.7 per cent of total residential space are less than satisfactory.
    - All other: 10,026 square feet or 25.7 per cent of all other categories of space are less than satisfactory.
- Instructrional space at Lees (7,627 square feet) accounts for 9.4 per cent of the total space (Exhibit V-70).
- With a fall 1967 FTE enrollment of 352, and 81,069 assignable square feet, an anverage of 230.3 square feet of space per student is provided.

EXHIBIT V-69

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, LEES JUNIOR COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	-	1,274	-	1,274
Laboratory	1,769	2,061	-	3,830
Office	1,460	2,039	-	3,499
Study	1,654	-	-	1,654
Special use	1,591	525	-	2,116
General use	10,207	167	-	10,374
Support	4,758	4,850	-	9,608
Residential	26,856	4,260	2,346	33,462
Prorate	10,768	4,484	-	15,252
Total	59,063	19,660	2,346	81,069

(a)Listed in order of computer printout.

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION: LEES JUNIOR COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	666	-	-	666
Mechanical area	3,718	176	-	3,894
Instruction	3,838	3,789	-	7,627
Library	1,817	-	-	1,817
General administration and institutional services	687	6,259	-	6,946
Auxiliary services	35,540	4,427	-	39,967
Noninstitutional agencies	-	525	-	525
Alteration or conversion area	-	-	2,346	2,346
Unfinished	2,029	-	-	2,029
Prorate	10,768	4,484	-	15,252
Total	59,063	19,660	2,346	81,069

(a)Listed in order of computer printout.

LINDSEY WILSON COLLEGE

- The Building Inventory for Lindsey Wilson reported 202,041 square feet of gross space, of which 166,561 square feet, or 82.4 per cent, are included in the Room Inventory (Exhibits V-71 and V-72).
    - The difference of 35,480 square feet is, by definition, circulatory and construction space.
- About 10 per cent of the total net space (16,824 square feet) is classified as requiring major rehabilitation.
- An analysis of less than satisfactory space shows the following:
    - Classroom: 1,818 square feet or 8.1 per cent of total classroom space are less than satisfactory.
    - Office: 176 square feet or 3.5 per cent of total office space are less than satisfactory.
    - Residential: 2,160 square feet or 2.5 per cent of total residential space are less than satisfactory.
    - All other: 12,670 square feet or 27 per cent of all other categories of space are less than satisfactory.
- Instructional space at Lindsey Wilson of 30,664 square feet accounts for 18.4 per cent of the total space (Exhibit V-72).
- With a fall 1967 FTE enrollment of 522, and 166,561 square feet of net space, an average of 319.1 square feet of space per student is provided.

EXHIBIT V-71

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, LINDSEY WILSON COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	20,617	1,818	-	22,435
Laboratory	6,472	-	-	6,472
Office	4,849	176	-	5,025
Study	3,729	-	-	3,729
Special use	2,053	-	-	2,053
General use	27,776	1,403	-	29,179
Support	571	11,267	-	11,838
Residential	83,670	2,160	-	85,830
Total	149,737	16,824	-	166,561

(a)Listed in order of computer printout.

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, LINDSEY WILSON COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	25	-	-	25
Mechanical area	4,660	664	-	5,324
Instruction	29,062	1,602	-	30,664
Public service	345	-	-	345
Library	3,889	-	-	3,889
General administration and institutional services	9,820	9,902	-	19,722
Auxiliary services	76,350	4,440	-	80,790
Inactive area	4,500	-	-	4,500
Alteration and conversion area	-	216	-	216
Unfinished	21,086	-	-	21,086
Total	149,737	16,824	-	166,561

(a)Listed in order of computer printout.

MIDWAY JUNIOR COLLEGE

- The Building Inventory for Midway Junior College reported 111,815 square feet of gross space, of which 137,947 square feet, or 81.3 per cent, are included in the Room Inventory (Exhibits V-73 and V-74).
  - The difference of 33,868 square feet is, by definition, circulation and construction space.
- Of the total space at Midway, 35,105 square feet, or about one-fourth, are classified as being in less than satisfactory condition.
- An analysis of less than satisfactory space shows the following:
  - Classroom: 1,120 square feet or 10.9 per cent of total classroom space are less than satisfactory.
  - Laboratory: 3,131 square feet or 33.7 per cent of total laboratory space are less than satisfactory.
  - Office: 1,416 square feet or 13.3 per cent of total office space are less than satisfactory.
  - Residential: 18,848 square feet or 35.2 per cent of total residential space are less than satisfactory.
  - All other: 10,590 square feet or 19.4 per cent of all other categories of space are less than satisfactory.
- At Midway, a total of 20,125 square feet of space - 14.6 per cent - are classified as instructional space (Exhibit V-74).
- With a fall 1967 FTE enrollment of 182 and 37,947 square feet of net space, an average of 758 square feet of space per student is provided.

EXHIBIT V-73

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, MIDWAY JUNIOR COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	9,096	1,120	-	10,216
Laboratory	6,156	3,131	-	9,287
Office	9,199	1,416	-	10,615
Study	7,252	432	-	7,684
Special use	6,072	-	-	6,072
General use	19,566	1,968	-	21,534
Support	10,653	5,918	2,272	18,843
Medical care	216	-	-	216
Residential	34,632	18,848	-	53,480
Total	102,842	32,833	2,272	137,947

(a)Listed in order of computer printout.

EXHIBIT V-74

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, MIDWAY JUNIOR COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	5,769	1,062	-	6,831
Mechanical area	2,942	1,256	-	4,198
Instruction	16,234	3,891	-	20,125
Library	6,906	-	-	6,906
General administration and institutional services	18,537	5,336	-	23,873
Auxiliary services	48,278	20,928	2,272	71,478
Inactive area	4,176	360	-	4,536
Total	102,842	32,833	2,272	137,947

(a)Listed in order of computer printout.

PADUCAH JUNIOR COLLEGE

- The Building Inventory for Paducah reported 70,268 square feet of gross space, of which 60,327 square feet, or 85.9 per cent, are included in the Room Inventory (Exhibits V-75 and V-76).
    - The difference of 9,941 square feet is, by definition, circulation and construction space.
- All space at Paducah Junior is reported to be in satisfactory condition.
- Of the total space, 44,096 square feet, or 73.1 per cent, are classified as being instructional space (Exhibit V-76).
- On the basis of a fall 1967 FTE enrollment of 1,106 and 60,327 square feet of net assignable space, there is an average of 54.5 square feet of space per student.

EXHIBIT V-75

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, PADUCAH JUNIOR COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	14,490	-	-	14,490
Laboratory	12,315	-	-	12,315
Office	7,269	-	-	7,269
Study	2,928	-	-	2,928
Special use	13,190	-	-	13,190
General use	4,092	-	-	4,092
Support	5,093	-	-	5,093
Residential	950	-	-	950
Total	60,327	-	-	60,327

(a)Listed in order of computer printout.

EXHIBIT V-76

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, PADUCAH JUNIOR COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	217	-	-	217
Mechanical area	4,234	-	-	4,234
Instruction	44,096	-	-	44,096
Library	3,361	-	-	3,361
General administration and institutional services	3,627	-	-	3,627
Auxiliary services	4,792	-	-	4,792
Total	60,327	-	-	60,327

(a)Listed in order of computer printout.

SAINT CATHARINE COLLEGE

- The Building Inventory for Saint Catharine showed 57,698 square feet of gross space, of which 44,898 square feet, or 77.8 per cent, are included in the Room Inventory (Exhibits V-77 and V-78).
    - The difference of 12,800 square feet is, by definition, circulation and construction space.
- All of the space at Saint Catharine is considered to be in satisfactory condition.
- Instructional space accounts for 9,627 square feet, or 21.4 per cent of the total (Exhibit V-78).
- On the basis of a fall 1967 FTE enrollment of 211 and 44,898 square feet of net assignable space, the institution averages 212.3 square feet of space per student.

EXHIBIT V-77

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, SAINT CATHARINE COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	3,804	-	-	3,804
Laboratory	3,136	-	-	3,136
Office	2,222	-	-	2,222
Study	3,262	-	-	3,262
Special use	1,434	-	-	1,434
General use	11,521	-	-	11,521
Support	3,244	-	-	3,244
Residential	16,275	-	-	16,275
Total	44,898	-	-	44,898

(a)Listed in order of computer printout.

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, SAINT CATHARINE COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	113	-	-	113
Mechanical area	2,591	-	-	2,591
Instruction	9,627	-	-	9,627
Library	3,642	-	-	3,642
General administration and institutional services	1,534	-	-	1,534
Auxiliary services	17,395	-	-	17,395
Prorate	9,996	-	-	9,996
Total	44,898	-	-	44,898

(a)Listed in order of computer printout.

SOUTHEASTERN CHRISTIAN COLLEGE

- The Building Inventory for Southeastern Christian Junior College showed 110,048 square feet of gross space, of which 72,541 square feet, or 65.9 per cent, is included in the Room Inventory (Exhibits V-79 and V-80).
  - The difference of 37,507 square feet is, by definition, circulation and construction space.
- All of the space at Southeastern Christian is considered to be in satisfactory condition except 2,392 square feet or 12.1 per cent of residential space which are in need of major rehabilitation.
- Instructional space at Southeastern Christian accounts for 31,029 square feet, or 42.8 per cent of the total (Exhibit V-80).
- With a fall 1967 FTE enrollment of 160, and 72,541 square feet of space, an average of 453.4 square feet of space per student is provided.

EXHIBIT V-79

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, SOUTHEASTERN CHRISTIAN COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	2,882	-	-	2,882
Laboratory	2,440	-	-	2,440
Office	3,162	-	-	3,162
Study	3,682	-	-	3,682
Special use	25,140	-	-	25,140
General use	9,751	-	-	9,751
Support	5,197	-	-	5,197
Residential	17,269	2,392	-	19,661
Prorate	626	-	-	626
Total	70,149	2,392	-	72,541

(a)Listed in order of computer printout.

EXHIBIT V-80

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, SOUTHEASTERN CHRISTIAN COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	1,767	-	-	1,767
Mechanical area	3,430	-	-	3,430
Instruction	31,029	-	-	31,029
Library	3,682	-	-	3,682
General administration and institutional services	1,612	-	-	1,612
Auxiliary services	27,020	2,392	-	29,412
Inactive area	1,609	-	-	1,609
Total	70,149	2,392	-	72,541

(a)Listed in order of computer printout.

SUE BENNETT COLLEGE

- The Building Inventory for Sue Bennett reported 129,742 square feet of gross space, of which 102,428 square feet, or 78.4 per cent, are included in the Room Inventory (Exhibits V-81 and V-82).
  - The difference of 27,314 square feet is, by definition, circulation and construction space.
- All space is classified as being in satisfactory condition except for 8,804 square feet - 8.5 per cent of the total - which require either major rehabilitation or replacement.
- An analysis of less than satisfactory space shows the following:
  - Residential: 836 square feet or 3 per cent of total residential space are less than satisfactory.
  - All other: 7,968 square feet or 14.8 per cent of all other categories of space are less than satisfactory.
- Instructional space of 23,327 square feet accounts for 22.8 per cent of the total space at Sue Bennett.
- With a fall 1967 enrollment of 331 and 102,428 assignable square feet the College has an average of 309.5 square feet per student.

EXHIBIT V-81

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, SUE BENNETT COLLEGE

(Net Square Feet)

Room Type(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	8,264	-	-	8,264
Laboratory	7,669	-	-	7,669
Office	5,845	-	-	5,845
Study	6,351	-	-	6,351
Special use	8,074	6,108	-	14,182
General use	18,773	-	-	18,773
Support	6,366	1,113	-	7,479
Residential	26,215	-	836	27,051
Other(b)	6,067	747	-	6,814
Total	93,624	7,968	836	102,428

(a)Listed in order of computer printout.
(b)Unassigned, inactive, etc.

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, SUE BENNETT COLLEGE

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	1,585	742	-	2,327
Mechanical area	4,680	1,329	-	6,009
Instruction	19,121	4,206	-	23,327
Library	7,593	-	-	7,593
General administration and institutional services	1,260	-	-	1,260
Auxiliary services	51,055	944	836	52,835
Inactive area	6,067	747	-	6,814
Prorate	2,263	-	-	2,263
Total	93,624	7,968	836	102,428

(a)Listed in order of computer printout.

ROOM INVENTORY: COMMONWEALTH SUMMARY

In this final section, the room inventory is summarized first by type and then by function for the public sector; second, for the independent sector as a whole; and finally, for the Commonwealth.

- Exhibit V-83 which shows condition of space by room type, shows that nearly 95 per cent of the current space is in satisfactory condition.
  - Only 3.4 per cent of the 12,213,739 square feet of usable space needs remodeling, and only 2.3 per cent should be torn down.
  - There is proportionately more substandard classroom space than laboratory space, or than space in the study category.
- Exhibit V-84, which analyzes condition of space by room function for the public institutions, again indicates that considerable instructional space is substandard.
  - Other areas in which the amounts of substandard space seem large are general administration and institutional services, and the auxiliary services.
- Exhibit V-85, summarizing the independent sector, indicates that a more appreciable amount of space is substandard here than in the public sector, probably in part because many of the plants are older.
  - Here 8.7 per cent of the total 5,344,682 net square feet of space needs major remodeling, and a further 5.9 per cent should be razed.
  - Fully 54,486 square feet, or over 13 per cent, of the classroom space is substandard, and over 12 per cent of the laboratory space.
  - The proportion of support space in poor condition is even high.
- Exhibit V-86, showing condition of space by room function for the entire independent group, brings out essentially the same facts.
  - The space devoted to general administrative and instructional services and to auxiliary services shows up especially badly.

EXHIBIT V-83

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, THE PUBLIC SECTOR

(Net Square Feet)

Room Type	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	729,908	30,066	25,662	785,636
Laboratory	1,102,158	24,799	31,463	1,158,420
Office	1,051,181	17,048	34,389	1,102,618
Study	543,100	25,386	2,628	571,114
Special use	1,327,440	109,403	47,392	1,484,235
General use	813,174	44,759	24,936	882,869
Support	1,396,350	26,492	34,144	1,456,986
Medical care	192,690	-	-	192,690
Residential	3,597,184	78,348	58,712	3,734,244
Prorate	285,570	6,373	7,710	299,653
Other	476,706	55,000	13,568	545,274
Total	11,515,461	417,674	280,604	12,213,739
Per Cent	94.3%	3.4%	2.3%	100.0%

EXHIBIT V-84

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, THE PUBLIC SECTOR

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	143,256	1,506	1,794	146,556
Mechanical area	741,920	17,663	10,485	770,068
Instruction	2,671,575	154,997	113,470	2,940,042
Research	724,599	3,860	20,097	748,556
Public service	653,419	-	160	653,579
Library	525,583	25,224	301	551,108
General administration and institutional services	1,084,604	44,197	29,864	1,158,665
Auxiliary services	4,536,901	103,349	82,043	4,722,293
Noninstitutional agencies	9,527	-	3,092	12,619
Unassigned	2,237	-	-	2,237
Inactive area	16,476	58,042	4,060	78,578
Alteration or conversion area	63,921	5,359	13,834	83,114
Unfinished	114,797	1,638	-	116,435
Prorate	205,852	1,839	1,404	209,095
Other	20,794	-	-	20,794
Total	11,515,461	417,674	280,604	12,213,739
Per Cent	94.3%	3.4%	2.3%	100.0%

(a)Listed in order of computer printout.

EXHIBIT V-85

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, THE INDEPENDENT SECTOR

(Net Square Feet)

Room Type	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	356,423	34,628	19,858	410,909
Laboratory	274,845	18,592	18,947	312,384
Office	343,299	66,094	28,947	438,340
Study	342,049	6,770	5,321	354,140
Special use	350,074	30,466	19,298	399,838
General use	835,283	87,660	46,784	969,727
Support	463,250	93,720	35,673	592,643
Medical care	1,716	360	-	2,076
Residential	1,531,220	115,605	139,076	1,785,901
Prorate	53,879	6,527	3,935	64,341
Other	11,968	1,899	516	14,383
Total	4,564,006	462,321	318,355	5,344,682
Per Cent	85.4%	8.7%	5.9%	100.0%

EXHIBIT V-86

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, THE INDEPENDENT SECTOR

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	47,644	7,193	2,674	57,511
Mechanical area	318,747	21,020	17,461	357,228
Instruction	909,108	75,639	46,487	1,031,234
Research	10,690	-	-	10,690
Public service	27,778	129	2,790	30,697
Library	293,253	6,296	270	299,819
General administration and institutional services	493,587	96,935	24,167	614,689
Auxiliary services	2,197,581	223,894	191,983	2,613,458
Noninstitutional agencies	5,149	1,354	2,200	8,703
Inactive	53,993	21,530	18,809	94,332
Alteration or conversion area	-	216	2,346	2,562
Unfinished	53,168	-	5,461	58,629
Prorate	68,077	8,115	3,707	79,899
Other	85,231	-	-	85,231
Total	4,564,006	462,321	318,355	5,344,682
Per Cent	85.4%	8.7%	5.9%	100.0%

(a)Listed in order of computer printout.

- Exhibit V-87 analyzes condition of space by room type for Kentucky's entire higher education plant, both public and independent.

  - In the State as a whole, just over 8 per cent of total facilities of 17,558,421 net square feet should be described as substandard.

  - Percentages in some of the major categories are:

Room Type	Per Cent Of Substandard Space
Classroom	9.3%
Laboratory	6.4
Office	9.5
Study	7.6
Special use	11.0
General use	11.1
Support	9.3
Residential	7.1

- Finally, Exhibit V-88 analyzes condition of space by room function.

  - Here, significant percentages of substandard space are:

Room Function	Per Cent Of Substandard Space
Instruction	9.2%
Library	3.8
General administration and institutional services	11.0
Auxiliary services	8.2

ROOM INVENTORY: CONDITION OF SPACE BY ROOM TYPE, COMMONWEALTH OF KENTUCKY

(Net Square Feet)

Room Type	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Classroom	1,086,331	64,694	45,520	1,196,545
Laboratory	1,377,003	43,391	50,410	1,470,804
Office	1,394,480	83,142	63,336	1,540,958
Study	885,149	32,156	7,949	925,254
Special use	1,677,514	139,869	66,690	1,884,073
General use	1,648,457	132,419	71,720	1,852,596
Support	1,859,600	120,212	69,817	2,049,629
Medical care	194,406	360	-	194,766
Residential	5,128,404	193,953	197,788	5,520,145
Prorate	339,449	12,900	11,645	363,994
Other	488,674	56,899	14,084	559,657
Total	16,079,467	879,995	598,959	17,558,421
Per Cent	91.6%	5.0%	3.4%	100.0%

ROOM INVENTORY: CONDITION OF SPACE BY ROOM FUNCTION, COMMONWEALTH OF KENTUCKY

(Net Square Feet)

Room Function(a)	Satisfactory	Needs Major Remodeling	Should Be Razed	Total
Custodial area	190,900	8,699	4,468	204,067
Mechanical area	1,060,667	38,683	27,946	1,127,296
Instruction	3,580,683	230,636	159,957	3,971,276
Research	735,289	3,860	20,097	759,246
Public service	681,197	129	2,950	684,276
Library	818,836	31,520	571	850,927
General administration and institutional services	1,578,191	141,132	54,031	1,773,354
Auxiliary services	6,734,482	327,243	274,026	7,335,751
Noninstitutional agencies	14,676	1,354	5,292	21,322
Unassigned	2,237	-	-	2,237
Inactive	70,469	81,210	28,330	180,009
Alteration or conversion area	63,921	5,575	16,180	85,676
Unfinished	167,965	-	-	167,965
Prorate	273,929	9,954	5,111	288,994
Other	106,025	-	-	106,025
Total	16,079,467	879,995	598,959	17,558,421
Per Cent	91.6%	5.0%	3.4%	100.0%

(a)Listed in order of computer printout.